

## The Correspondence of Hugh Edwin Strickland



**CALENDAR OF THE  
SCIENTIFIC CORRESPONDENCE  
OF HUGH EDWIN STRICKLAND  
IN THE  
UNIVERSITY MUSEUM OF ZOOLOGY,  
CAMBRIDGE**

by

**Dr. L.C. Rookmaaker**

**Archivist and Historian of the Museum**

**University Museum of Zoology, Cambridge**

**2010**



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The conservation and archival review of the Strickland Archive was supported by the National Manuscripts Conservation Trust, the Newton Trust, PRISM Fund of the Museums, Libraries and Archives Council and the Crotch Fund of the Museum of Zoology, University of Cambridge.

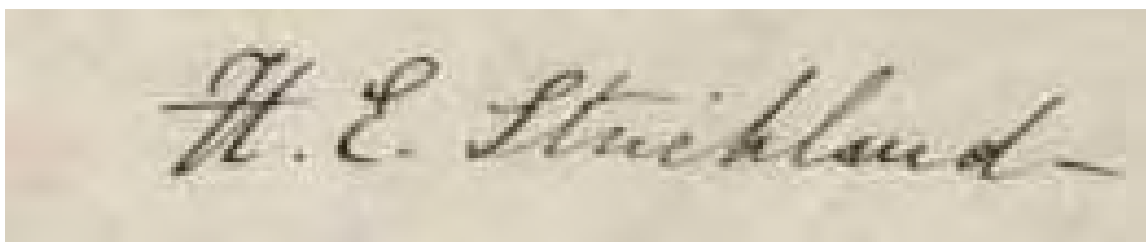
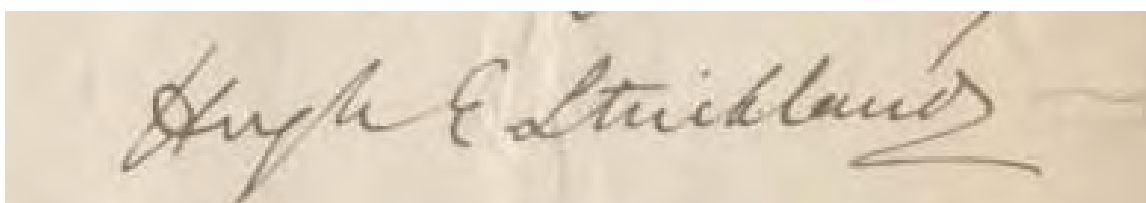
## FOREWORD

Hugh Strickland is a particularly important figure for the University Museum of Zoology. The bequest of his specimens was a significant addition to our bird collection, and the endowed Strickland Curatorship of Ornithology has ensured that the whole of the bird collection has been curated well to the present day. The Strickland Archive provides insight into both the man and his collection, and touches on major issues of nineteenth century biology, including the meaning of classification, the laws of nomenclature, and the significance of extinct species.

This calendar makes the contents of the Strickland Archive widely accessible for the first time. It was prepared in conjunction with a project to conserve the archive, and we thank the National Manuscripts Conservation Trust, the PRISM Fund of the Museums, Libraries and Archives Council, the Newton Trust of the University of Cambridge, and the Crotch Fund of the Museum of Zoology for making this entire project possible.

I am particularly indebted to Dr. Kees Rookmaaker, archivist of the Museum, who worked on the project with his customary skill and dedication, carrying it forward with great efficiency, and sharing with us all his enthusiasm for the project.

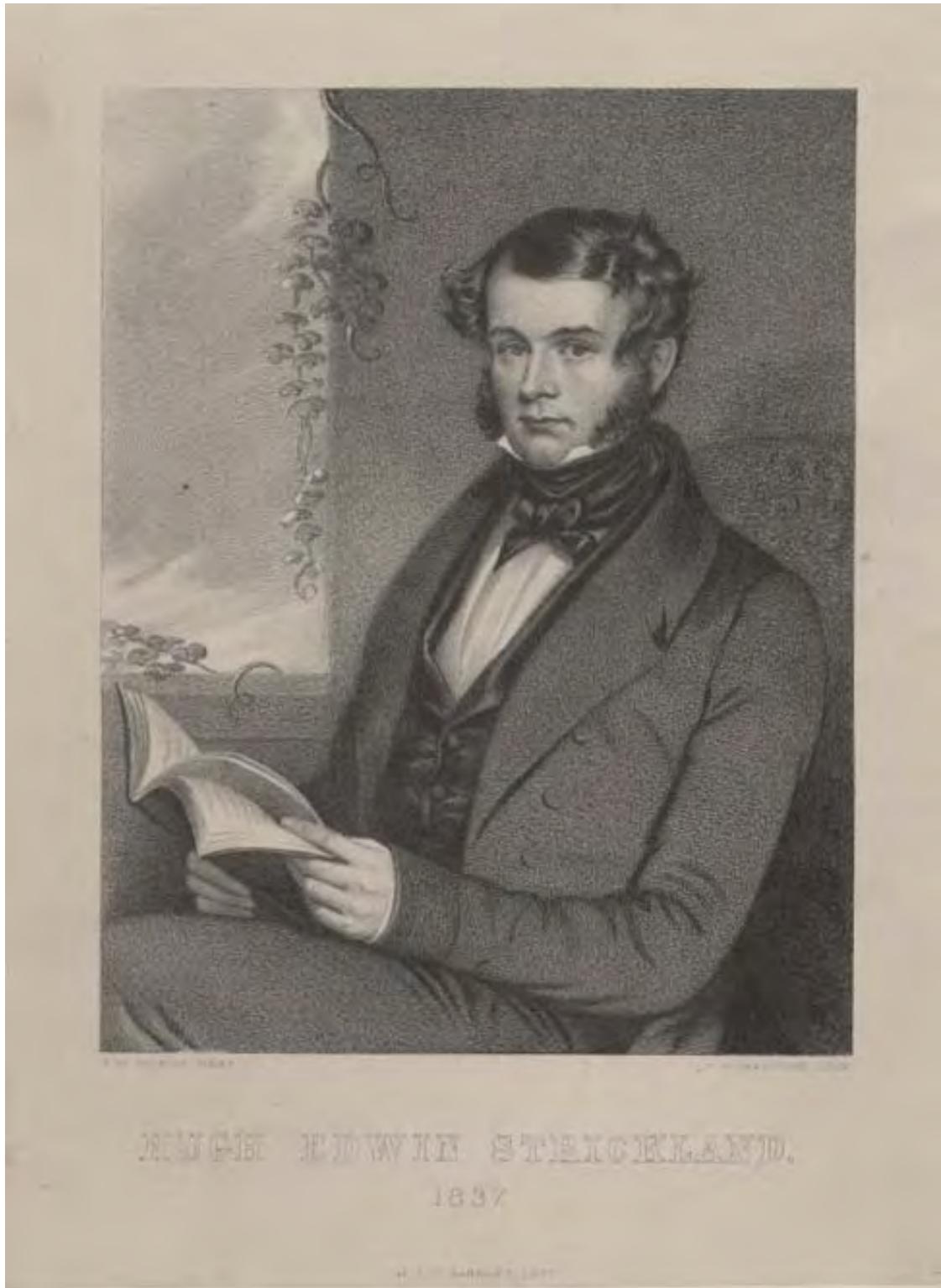
Professor Michael Akam  
Director, University Museum of Zoology  
Cambridge  
December 2009

A close-up photograph of a handwritten signature in cursive script. The signature reads "H. E. Strickland" and is written in dark ink on a light-colored, slightly textured paper. The letters are fluid and connected, with a long horizontal stroke at the end of the word "Strickland".A close-up photograph of a handwritten signature in cursive script. The signature reads "Hugh E. Strickland" and is written in dark ink on a light-colored, slightly textured paper. The letters are fluid and connected, with a long horizontal stroke at the end of the word "Strickland".

Signatures of Hugh Edwin Strickland found in his informal letters to Frank Orpen Morris (E-1815 and E-1823).

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Hugh Edwin Strickland, aged 26. From the *Memoir* of William Jardine, 1858. It was drawn by Francis William Wilkin, engraved by Thomas Herbert Maguire and printed by M. & N. Hanhart in London.



# Chapter 1

## INTRODUCTION

Hugh Edwin Strickland (1811-1853) was a prominent natural scientist of the first half of the nineteenth century. He was interested foremost in the study of ornithology and geology, but his influence was substantial in many other branches of natural history. His name lives on principally as the author of the Strickland Code of Zoological Nomenclature, establishing conventions for naming animal species which are still in use today. He was an avid collector of birds and the University Museum of Zoology Cambridge is fortunate to be the custodian of over 6000 of his specimens along with an archive of over 3300 documents and correspondence. Strickland is therefore one of the most important figures in the early history of the Museum.

Strickland studied at Oriel College in Oxford, and remained well connected with the University of Oxford during the rest of his life. He was interested in the running of the Radcliffe Library and was involved in the preparations for the new Museum. The British Association for the Advancement of Science played a major role in his scientific development. He attended all their annual conferences, he served on their Council and was part of their Committees on the vitality of seeds and on zoological nomenclature. Strickland was among the founders of the Ray Society formed to promote the publication of taxonomic and bibliographical works, and he edited a four volume work listing all zoological and geological literature of his period. He followed the progress of the science of ornithology and wrote a major monograph on the Dodo.

Strickland was only 42 years old when he was killed. He inadvertently stepped into the path of an oncoming train while studying geological strata in the railway cutting. He was survived by his parents and by his wife, Catherine, the second daughter of the well-respected Scottish naturalist, Sir William Jardine.

The scientific legacy of Hugh Strickland passed to the University of Cambridge in several stages. His collection of birds was donated by his wife to the Museum of Zoology in 1867, just two years after the start of the new Museum of Comparative Anatomy superintended by John Willis Clark. In 1875, she added the remainder of her husband's Ornithological and Scientific Library, consisting of over 400 volumes. However, some material still remained in family hands. In 1892, the University received a presentation from Miss Clementina Maxwell of Munches near Dalbeattie, a niece of Strickland's wife, being the scientific correspondence of the late Hugh Edwin Strickland in 11 volumes. Strickland's personal copy of the Dodo Book was donated in 1905 by Norman B. Kinnear. Finally, a volume of personal 'scraps' was acquired by the UMZC in 2004 to complement the existing holdings.

The specimens of birds and personal documents are preserved in the University Museum of Zoology, Cambridge. The books are kept in the Balfour and Newton Libraries, Department of Zoology, University of Cambridge. The Museum also has a large chart showing affinities among bird groups drawn by Strickland, which presumably had been part of the original donation.

### Scope of this volume

The documents left by H.E. Strickland now in UMZC are known as the 'Strickland Archive'. The history and extent of this collection is detailed in chapter 2.

A short biography of Strickland is provided in chapter 3. This includes the history of the collections of fossils, shells, insects and particularly birds assembled by Strickland.

The scientific correspondence in the Strickland Archive consisted of sets of volumes labelled as English Correspondence, Foreign Correspondence, Dodo Book, Zoological Nomenclature and Ray Society. All these documents are introduced, listed and summarized in chapters 4 to 8. Finally, chapter 9 gives information in more abbreviated form about other Strickland related manuscripts in the Museum collection.

This volume includes a full bibliography of all Strickland's writings (chapter 10). All persons who corresponded with Strickland and subscribers to his Dodo Book of 1848 are identified in a biographical index (chapter 11). This index provides a cross-listing of documents associated with that person. Finally, there is a list of references used in the research of the present volume (chapter 12).

### ABBREVIATIONS

ALS	Autograph letter signed by sender
AN	Alfred Newton, Professor of Zoology in Cambridge
BAAS	British Association for the Advancement of Science
Dodo Book	Strickland & Melville, The Dodo and its Kindred (1847)
CDMS	Initials used by Catherine Strickland in signing her work
HES	Hugh Edwin Strickland
note	A general term for any manuscript document which is not a letter
print	Printed item
<i>Rules</i>	Strickland's Rules of Zoological Nomenclature
UMZC	University Museum of Zoology, Cambridge
E-0000	Document in the English Correspondence
F-000	Document in the Foreign Correspondence
D-000	Document in the volume on the Dodo Book
N-000	Document in the volume on Zoological Nomenclature
R-000	Document in the volume on the Ray Society

Related Manuscripts (chapter 9):

S-000	Document in the volume of 'Scraps'
T-000	Document in the Travelling Collector.

### ACKNOWLEDGEMENTS

The project concerning the documents in the Strickland Archive had two components. The conservation of the papers was undertaken by the firm of James & Stuart Brockman Ltd. in Oxford and completed in good time. The Strickland Chart was restored separately by Museum Conservation Services Ltd. in Duxford, Cambridgeshire, supervised by Nicholas Burnett.

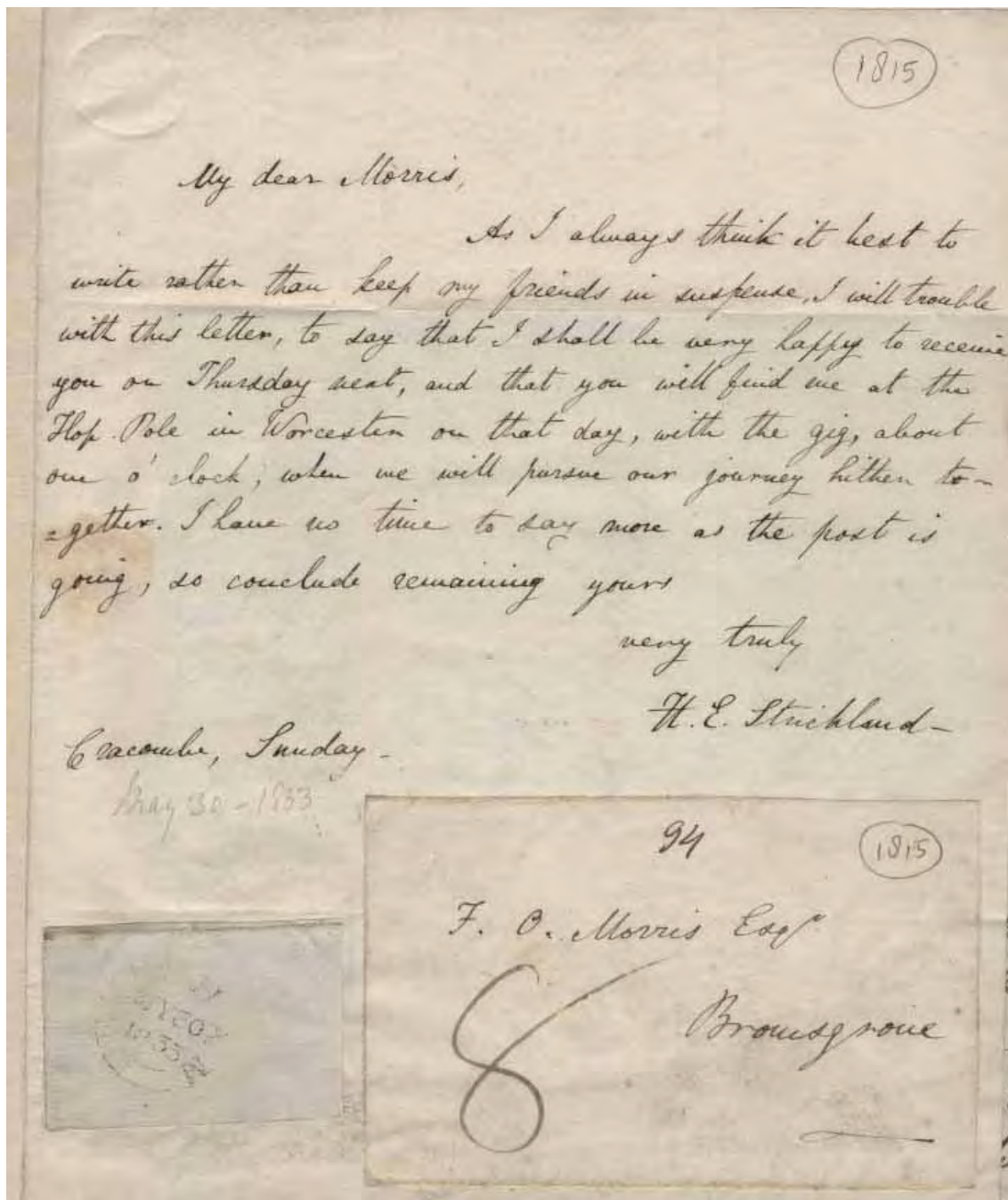
During the later phase of the project compiling all information on the contents of the Strickland Archive and placing the documents in an historical setting, information was kindly received from a number of institutions. I wish to acknowledge the cooperation of Garston Phillips, Collections Officer, and Rosemary Rodon, Geologist, Worcester City Council; Sarah Finney, Conservator, and Matt Riley, Paleontological Assistant, Sedgwick Museum of Earth Sciences, Cambridge; Steven Falk, Senior Keeper of Natural History, and Jane O'Dell, Biology assistant, Warwickshire Museum; Malgosia Nowak-Kemp, Vertebrate Collections Manager, University Museum of Natural History, Oxford; Lynda Brooks, Librarian, Linnean Society of London and Professor Hugh S. Torrens, Earth Sciences and Geography, University of Keele. Closer to home, I have been assisted by Clair Castle, librarian and Jane Acred, library assistant, Balfour & Newton Libraries, University of Cambridge, Department of Zoology, for regular examination of books in the Strickland Library.

Professor Michael Akam, Director of the University Museum of Zoology, has ensured that the project of the Strickland Archive could become reality and provided advice and support. The Curators of the Museum have always been ready to supply information or check data in their field of expertise, and I thank Michael Brooke, Jennifer Clack, William Foster, Richard Preece and Adrian Friday.

The work on the Strickland Archive was completed over a period of five years on a part-time basis. It has been a pleasure to return to my table in the museum where I was always welcomed by the other staff members, Ray Symonds (until his retirement in 2007), Matt Lowe, Russell Stebbings, Stuart Turner and Ann Charlton. Ann has been particularly helpful in scanning documents when needed and in ensuring smooth progress of the work. Russell took some pictures whenever required.

The work on the Strickland Archive was supported by the National Manuscripts Conservation Trust, the Newton Trust, the PRISM Fund of the Museums, Libraries and Archives Council, and the Crotch Fund of the Museum of Zoology, University of Cambridge.

## Introduction



A letter written by H.E. Strickland to his friend Frank Orpen Morris in 1833 (E-1815) as an example of his handwriting and signature.

## **Chapter 2**

### **THE STRICKLAND ARCHIVE**

#### **History**

After Mrs. Catherine Strickland had donated the large collection of birds to the University of Cambridge in 1867, she remained in regular contact with Professor Alfred Newton. They exchanged news regularly, as shown by Mrs Strickland's letters preserved in the Strickland Archive (chapter 9). Newton was Professor of Zoology, had his office within the Museum building and was passionately interested in ornithology and collections of birds. Mrs. Strickland's last letter was written in April 1888, just four months before she died. At that time, her papers were inherited by a niece, Clementina Maxwell of Munches near Dalbeattie (1850-1902), daughter of Wellwood Herries Maxwell.

Newton drafted a letter to the Vice Chancellor of the University of Cambridge on 15 March 1892 (E-0281) to inform him that the Museum received "a presentation from Miss Maxwell of Munches near Dalbeattie, being the scientific correspondence of the late Hugh Edwin Strickland in 11 volumes." This shows that the manuscripts now included in the Strickland Archive probably reached the Museum at that time, although the number of volumes stated is different from those now present.

#### **Scope and Extent**

Up to the start of the first phase of the conservation project, the Strickland Archive in UMZC consisted of 20 bound volumes of manuscripts and letters, a slip catalogue with bibliographic entries, and a Chart of Bird Affinities. These were received either in 1868 together with the collection of birds, or in 1898 as a donation from Miss C. Maxwell. A further volume of 'Scraps' was purchased by the Museum in 2007. The correspondence between Mrs Strickland and Newton is not strictly part of the Strickland Archive, but has information relating to it and was probably left at the time of Newton's death in 1907.

The conservation project was started in 2004. It entailed us to take all documents in selected bound volumes out of the binding, remove them from the paper to which they were attached, treat them for long-term preservation and finally mount them consecutively in new fascicles. The conservation was undertaken by the firm of James & Stuart Brockman Ltd. in Oxford. The project has ensured easy accessibility. Before the documents were removed from their original bindings, they were numbered and catalogued.

During 2004-2008, data on the documents in the first ten volumes were entered in a database listing the author, recipient, date, type of document and number of pages. All documents were read and a summary of their contents was prepared. The summaries provide an indication of the main topics of the letters and manuscripts. Some of the original language was retained. The results are shown in the next chapters.

## The Strickland Archive

The volumes of manuscripts and letters in the Strickland Archive were as follows, listed in no particular order as the books were never individually numbered:

Collections included in the current phase of conservation and archival examination:

- 1-5. English Correspondence
- 6-7. Foreign Correspondence
8. Correspondence relating to the Dodo Book
9. Correspondence relating to Zoological Nomenclature
10. Correspondence relating to the Ray Society, including Council minutes

Collections included in the current phase of conservation, and numbered

11. 'Travelling Collector and Ornithological Memoranda'
12. 'Scraps' with documents relating to Strickland's life and travels.

Collections of longer drafts still bound their original covers

13. Various manuscripts, including 'A week in Ireland', 'On the Geology of the Country between Worcester and London' and 'On altering names in nomenclature.'
- 14-15. Two volumes including about 50 manuscripts of talks and papers.
16. Manuscript for the *Bibliotheca Zoologicae et Geologiae*
17. Manuscript catalogues of birds species and specimens
18. Miscellaneous manuscripts
19. 'Experiments on the Growth and Vitality of Seeds' (1841-1853)
20. Manuscripts of Talks, Papers and Extracts. This includes a 'Plan of rendering the nomenclature of zoology uniform and permanent'. There are also copies of private letters to his parents written from Asia Minor in 1835.

The first set of ten volumes was studied and catalogued in the course of the present project, and the results are provided in chapters 4 to 8. The second set of two volumes were only partially itemized. The Strickland Chart and volumes 11 and 20 are discussed in chapter 9.

The first ten volumes in this list differ from the others as they contain many short individual documents and letters, rather than longer manuscripts and drafts. These volumes all had similar bindings, and the documents were glued on the pages.

### Statistics

The statistics of the volumes with English Correspondence, Foreign Correspondence, documents relating to the Dodo Book, Zoological Nomenclature and the Ray Society are shown in this table.

	Number of Documents	Range of Dates	Letters	Notes	Number of Correspondents
English	1842	1823-1855	1751	37	354
Foreign	453	1838-1854	362	85	57
Dodo	531	1846-1859	334	99	100
Nomenclature	182	1841-1883	100	35	57
Ray Society	238	1842-1854	90	128	15
Total	3246	1823-1883	2637	384	n/a

## Dates of the documents

The earliest documents in the Strickland Archive date from 1823, when Strickland was just 12 years old. The table below shows that he was a prodigious correspondent in the 1840s when he was at the height of his career. The division in the five sections, although partly artificial, shows the dates when he worked on his particular interests. The total documents per year are also shown in the chart on p. 16.

	English	Foreign	Dodo	Nomen- clature	Ray	TOTAL
1820						0
1821						0
1822						0
1823	6					6
1824	3					3
1825						0
1826						0
1827	2					2
1828	1					1
1829	2					2
1830	2					2
1831	4					4
1832	5					5
1833	16					16
1834	37					37
1835	30					30
1836	8					8
1837	48					48
1838	58	1				59
1839	46					46
1840	89	4				93
1841	87	2		9		98
1842	107	19		60	4	190
1843	111	14		3	3	131
1844	136	77		6	45	264
1845	67	73			37	177
1846	49	66	3	1	29	148
1847	81	60	79	2	36	258
1848	117	34	230		18	399
1849	139	30	89	10	15	283
1850	153	20	32		12	217
1851	119	16	7		16	158
1852	154	22	2		13	191
1853	106	11			10	127

Table showing the number of documents in each section of the Strickland Archive arranged by year.

## The Strickland Archive

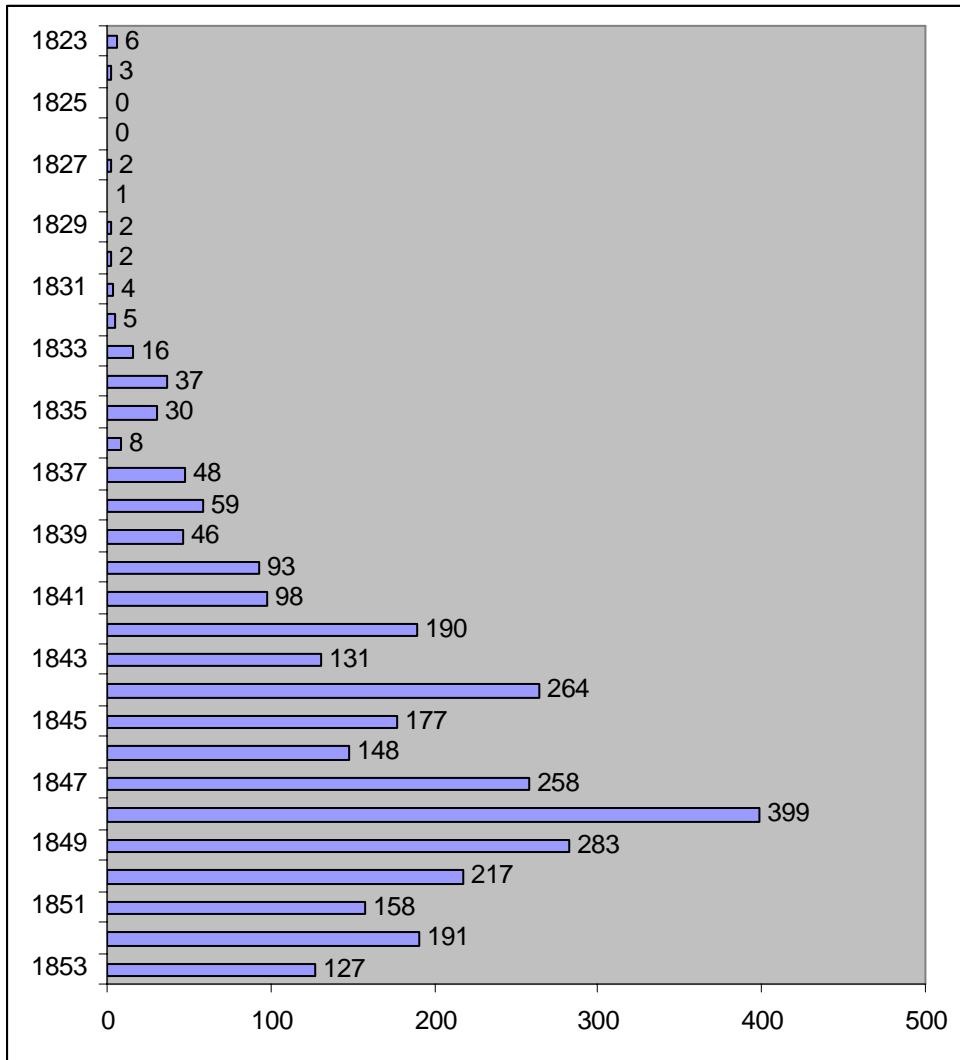


Chart showing the number of documents in the five main sections of the Strickland Archive arranged by year.



## **Importance of the Strickland Archive**

Correspondence was a powerful instrument available to the scientific community in the nineteenth century enabling them to keep track of the latest advances and discoveries. There was no better way to discuss and monitor questions of special interest. Letters sent to addresses in Britain were delivered fast and securely. It was not unusual in London to write and post a letter in the morning, and receive an answer by the afternoon. Correspondence with people abroad was of course much slower, with deliveries depending on the movement of ships and local transportation. It was certainly quite feasible to share findings with friends and colleagues in different countries.

Strickland shared this passion for correspondence with his contemporaries. He wrote and received hundreds of letters every year. The Strickland Archive shares advantages and disadvantages with other personal archives of letters. Such collections generally only contain incoming correspondence, thereby being more indicative of the person's interests than of personal opinions. The Strickland Archive contains some drafts, some notes, and even a few copies of letters written by himself. While these give a good idea of Strickland's work in natural history, it would sometimes be interesting to know what exactly he wrote. There has been no attempt in the course of this study to find and examine letters written by Strickland himself in other depositories.

A disadvantage of the Strickland Archive is the fact that the contents were 'edited' by his wife and possibly others after his death. The emphasis is surely on scientific correspondence, while virtually all references to any feelings of a personal nature were removed – trusting of course that any of those might have existed. The Archive therefore gives a good perspective on the progress of science, the methods of collecting and the difficulties encountered in scientific discourse, but tells us little about Strickland's personal life.

The Strickland Archive is an extensive collection showing the scientific development of an ornithologist, palaeontologist and geologist in early nineteenth century Britain. It gives a significant insight in the progress of these disciplines during this interesting period in the history of natural history.

## EDITORIAL POLICY

Chapters 4 to 8 provide data on each document in the Strickland Archive, which were formerly included in bound volumes entitled English Correspondence, Foreign Correspondence, Dodo Book, Zoological Nomenclature and Ray Society. The structure of the listings is the same in each case, and includes the following eight components.

Number	Date	Author to Recipient
Address of Author		
Summary. [Format, Pages]		

### *Number*

The numbers were added to the documents in the course of the current process of cataloguing all items and written on them in pencil. Each section of the Strickland Archive has a separate consecutive set of numbers, always provided in the exact sequence of the documents when they were bound. The current numbers frequently differ from existing page or folio numbers.

Each number starts with a prefix to identify the sections:

E-0000	Document in the English Correspondence
F-000	Document in the Foreign Correspondence
D-000	Document in the volume on the Dodo Book
N-000	Document in the volume on Zoological Nomenclature
R-000	Document in the volume on the Ray Society

### *Date*

The date of the document. This is usually found written on it, or (in a few cases) when it can be inferred from the context. All dates are given in this format:

YYYY-MM-DD      Year-Month-Date

### *Author*

The author of the letter or manuscript. Almost all letters are signed. Documents by HES are in his distinctive handwriting and leave no doubt about the author. In the listings, authors are identified by surname only, unless there are two or more people represented with the same name, in which case an initial is added. The full names can be found in the Biographical Index (chapter 11) together with a short biography.

For the sake of brevity, Hugh Edwin Strickland is indicated as HES.

### *Recipient*

The recipient of the letter. No recipient is of course present in case of notes or printed matter. Full names can be found in the Biographical Index.

### *Address*

This is the address of the author when it is indicated on the letter, either in manuscript or on a letterhead. Many handwritten addresses do not include 'London' which is added where appropriate.

*Summary*

The summary of the document is the main part of the entry. Most letters start with thanks, or an apology, or a general introduction. This has not generally been repeated. The main information presented in the document is represented.

As the summaries are based on 19<sup>th</sup> century texts, the language used generally reflects that of the author. No attempt has been made to modernize some of the phrases. This is done deliberately in order to remain close to the spirit of the letters. The contents have not been edited to reflect the sentiments of the original authors.

*Format and pages*

The summary is followed in square brackets by a short indication of the type and extent of the document. The number of pages is a count of the actual pages, not of folios – 2 pages usually would refer to the recto (front) and verso (back) of the same sheet of paper.

The following indications of the format have been used:

ALS    Autograph letter signed by sender

note    A general term for any manuscript document which is not a letter

print    Printed item



Hugh Edwin Strickland in 1853. Frontispiece of the second part of Jardine (1858). It was engraved by Thomas Herbert Maguire after a photograph taken by Philip Henry Delamotte. Printed by M. & N. Hanhart, London.

## **Chapter 3**

### **A SKETCH OF THE LIFE OF HUGH EDWIN STRICKLAND**

Hugh Edwin Strickland (HES) was born into a family of landed gentry in 1811, studied and taught at the University of Oxford, always pursuing his passion for natural history, and was killed in a railway accident in 1853. He was an avid collector of bird specimens from around the globe, passionate about the bibliography of natural history, a careful observer of fossils found in local geological deposits, in short a typical naturalist of the first half of the nineteenth century. He was a dedicated proponent of the British Association for the Advancement of Science, contributing widely to the debates at their annual meetings and serving on a number of important committees. He was one of the founders of the Ray Society, set up to assist in the publication of monographs in natural history. He wrote many shorter papers and a remarkable book on the history and anatomy of the extinct Dodo. He is remembered as an author on geology and ornithology, an innovator of the code of zoological nomenclature, and the owner of an extensive geological and ornithological cabinet.

Strickland was honoured with a memorial volume containing an extensive biographical sketch, a brief bibliography and reprint of his major papers, edited by William Jardine in 1858. The first part gives a truthful account of Strickland's life, interspersed with quotes from his notebooks and letters. As it was written by his father-in-law, probably assisted to a large extent by Jardine's daughter Catherine who was married to Strickland in 1842, it is quite possibly rather subjective. The existence of this volume means that there has not been another full-scale biography of the naturalist who died at so young an age.

#### **Family**

Hugh Edwin Strickland (HES) was born on Saturday, 2 March 1811 at Righton, in the East Riding of Yorkshire. He was the third child of Henry Eustatius Strickland (1777-1865) and Mary Cartwright (1777-1858). His parents occupied a farm of considerable extent (Jardine 1858: iv). His father was a son of Sir George Strickland (1753-1834), Baronet, of Boynton Hall near Bridlington in Yorkshire. His mother Mary was the daughter of Edmund and Alice Cartwright, the former known as the inventor of power loom woolcombing.

Hugh's siblings were Frances (1803-1888), Henry William (1809-1818), Julia Eustatia (1814-1836), Algernon (1816-1835) and John Henry (1818-1894).<sup>1</sup>

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<sup>1</sup> The dates of the members of the Strickland family are found on a memorial tablet in Deerhurst Church.



Family crest of the Strickland family, as found below the stain-glass window commemorating Hugh Edwin Strickland in the church in Deerhurst. (Photo: L.C. Rookmaaker, 2006)

### School years

HES was educated by a series of private tutors, either at home or in small classes in a local school or private residence. At first, while living at Righton, his tutor was a local Yorkshireman called John Monkhouse, who went on to study at the University of Cambridge.

In June 1821, the family relocated to Henley Park in Henley-on-Thames, Oxfordshire. Henley Park was an old residence built in the grounds of the Fawley Court Estate, northwest from Henley. Hugh was here taught first by Mr. Fanshawe from 1821 to 1822, and then again by Monkhouse until 1826. Hugh had to spend five months lying on his back at home in 1822 due to a spinal disorder.

In October 1827, the family moved to Cracombe, situated about 4 miles distant from both Pershore and Evesham, Worcestershire. HES remained behind until 1828 to be taught at a school in Lakeham, Kent, under the supervision of Thomas Arnold (1795-1842), a British educator and historian, who was headmaster of Rugby School from 1828 to 1841. On 29 May 1828 he matriculated to Oriel College, but he did not go up to Oxford until February 1829. He first continued his education privately for another six month in 1828 under Rev. Joseph Jowett (1784-1856), Rector at Silk Willoughby in Lincolnshire.

## Studies in Oxford

In February 1829, Strickland went to Oxford to enrol in studies at Oriel College. Here he attended classes for the first examination, which he passed quite easily in November of that year. Among his chosen lectures were those given by William Buckland, the geologist. In 1830, he attended lectures by John Kidd on human anatomy. In the summer of 1830, he went to Paris with his father. He passed the public examination in *Literis Humanioribus* on 6 May 1831, followed a year later by his degree for M.A.

It may well have been during the years of study in Oxford, that HES became acquainted with Roderick Murchison, President of the Geological Society of London, who shared an interest in the geology of Worcestershire. Murchison visited Cracombe in April 1835, in the company of William John Hamilton (1805-1867), then Secretary of the Geological Society.

## Travel to Asia Minor

During Murchison's visit to Cracombe in 1835, the party discussed Hamilton's planned trip to Asia Minor. HES was invited to join him on this journey to study the geology and ornithology of southern Europe, as well as to visit some of the sites of classical importance. They set out in July 1835 and travelled southwards through France and Italy. Hamilton (1842: vi) was full of praise of the knowledge of natural history shown by his new companion:

"I consider myself most fortunate in having persuaded Mr. Hugh E. Strickland, of Cracombe House, near Evesham, to accompany me: in proportion to the value of his co-operation, both as a companion and a naturalist, was my regret when he was compelled to return to England in the beginning of 1836. The geological investigation of the country has suffered much from this last circumstance: it may be long before a geologist with such an accurate knowledge of conchology will have an opportunity of exploring many parts of the country which I visited. But in the other branches of natural history his loss is still more to be regretted: I had some knowledge of geology, but in ornithology, as well as in entomology, Asia Minor would have afforded him an equally abundant harvest."

The experiences noted by HES during the journey were given in some detail in Jardine (1858: xxviii-clvi), partly based on notebooks written during the journey. Together they travelled as far as the western shores of present-day Turkey. A map of their travels was provided by Jardine (1858, pl.3).

At Zante (Zakynthos) on the west coast of Greece, HES received word that his younger brother Algernon had died of yellow fever, and his family wished for his return home. HES set off in May 1836 and travelled via Malta to Naples, where he was joined by his father. They returned through Italy and found his mother and sisters at Bex, Switzerland. Continuing homewards, his younger sister Julia Eustatia was attacked by fever in Brussels and died within a few days. It was indeed a sad time for the Strickland family, and they needed time to mourn the loss of two children, after their return to Cracombe in August 1836.

## Studies of fossils and birds

Strickland now settled back in his parental home in Cracombe House, Evesham, Worcestershire. Here he devoted his time to study the local geological strata and he was greatly interested in the fossil remains which could be found there. His geological work was

well-known to Murchison, who proposed him to become Secretary of the Geological Society of London. However, this post was again obtained by Hamilton (Jardine 1858: clxvi). Strickland also worked on a revised edition of Murchison's book on the geological formations of part of Worcestershire, which appeared in 1845 as a new edition of the *Outline of the geology of the neighbourhood of Cheltenham*.

Strickland continued to collect specimens of birds from the United Kingdom as well as other parts of the world, trying to obtain at least one representative of each group of birds. The collection was stored at Cracombe and must slowly have filled a large part of the house. In the summer of 1837, he went on a tour with his father to the northern parts of Scotland and the Orkney Islands. He may have opened a museum to present his specimens in the second half of 1837, probably at Cracombe House.<sup>2</sup>

Strickland usually attended the annual meetings of the British Association for the Advancement of Science (BAAS), founded on 27 September 1831. It is not certain when he first took part in the discussion. However, he gave a talk (on transported gravel) at the meeting held in Liverpool in September 1837. He was a regular guest at the meetings in subsequent years, usually held in August or September lasting two or three weeks.<sup>3</sup>

When the BAAS met in Glasgow in August 1840, Strickland first became personally acquainted with William Jardine (1858: clxxii). During the same conference, he was asked to preside over a committee to investigate the vitality of seeds, together with Charles Babington and John Lindley. He would report on the progress of their investigations at the meetings in the subsequent years (see references in chapter 10).

In February 1842, the council of the BAAS met in London to discuss their forthcoming meeting in Manchester later that year. It was then decided to appoint a committee to investigate the state of zoological nomenclature (Jardine 1858: clxxiv). Strickland was to be the reporter of this committee which included illustrious scientists as Charles Darwin, John Stevens Henslow, Leonard Jenyns, William Ogilby, John Phillips, John Richardson, and John Obadiah Westwood. Later other were co-opted, William John Broderip, Richard Owen, William Edward Shuckard, George Robert Waterhouse and William Yarrell.

At the 13<sup>th</sup> meeting of the BAAS held at Cork in August 1843, Strickland introduced his chart of natural affinities in birds (Jardine 1858: cciii), here discussed in chapter 9.

In 1844, Strickland was among the founding members of a new society aiming to facilitate the publication of taxonomic and bibliographical monographs. It was perceived that the commercial publishers tended to shy away from such works as the number of copies which could be sold generally was insufficient to regain the cost of production. The new venture was called the Ray Society after the famous 17<sup>th</sup> century scientist John Ray. Strickland may have attended the first annual meeting in 1844, but afterwards only came to two meetings, on 13 June 1845 and 3 December 1847. He edited a major compilation started by Louis Agassiz, the *Bibliographia zoologiae et geologiae* printed for the Ray Society in 4 volumes between 1848 and 1854.

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<sup>2</sup> Letters (E0866, E0867) by George Lloyd of Leamington, dated 1837.

<sup>3</sup> Annual meetings of the British Association for the Advancement of Science attended by HES were held in Liverpool (1837), Newcastle (1838), Birmingham (1839), Glasgow (1840), Plymouth (1841), Manchester (1842), Cork (1843), York (1844), Cambridge (1845), Southampton (1846), Oxford (1847), Swansea (1848), Birmingham (1849), Edinburgh (1850), Ipswich (1851), Belfast (1852) and Hull (1853).



## Marriage

In 1839, Strickland approached Sir Thomas Phillipps (1792-1872), a prolific collector of books, asking permission to court his daughter Henrietta (b. 1819). The Stricklands were prepared to give a bond of £40,000 to pay Sir Thomas's debts in the event of his not having an heir and of Henrietta's succeeding in consequence to the entailed estates. Sir Thomas rejected the offer hoping for a better settlement, and Henrietta married James Orchard Halliwell in 1842 (Munby 1960: 115).<sup>4</sup>

Several years later, Strickland wrote to his friend Orpen Morris (E-1830) that he was visiting Scotland, because "the fact is that I have met with a strong attraction in the shape of Jardine's second daughter, whom I hope to introduce to my friends as Mrs Strickland in the course of about two months." William Jardine of Jardine Hall, seventh baronet of Applegirth, was an eminent naturalist and ornithologist, always ready to further the progress of natural history (Jackson & Davis 2001). His second daughter, Catherine Dorcas Maule, was born in 1825 and inherited a love for natural history as well as an artistic talent in drawing watercolours. HES called her Kitty (E-1811).<sup>5</sup>

The marriage of Hugh and Catherine took place at Jardine Hall on 23 July 1845. The ceremony was conducted by Rev. William Dunbar (1780-1861), author of the poem "The Maid of Islay", who in 1840 had contributed a volume on bees to Jardine's *Naturalist's Library*. Their honeymoon took them to Sweden. They travelled via Carlisle, Newcastle, York and Hull to Holland (Rotterdam, The Hague, Leiden, Haarlem, Utrecht), Germany (Bremen, Hamburg, Kiel), Denmark (Copenhagen) to Malmö and Lund. Their return journey took them back through Germany (Stralsund, Berlin, Leipzig, Dresden, Frankfurt), Belgium (Brussels, Ghent, Bruges, Ostend) and France (Calais).<sup>6</sup>



Catherine Dorcas Maule Strickland (née Jardine), 1825-1888. There is slight doubt over identity of sitter. Portrait in the National Galleries of Scotland, owned by Sir Alexander Jardine. From Jackson & Davis (2001: 9).

<sup>4</sup> Based on correspondence from Mr Irvine E. Gray, Records Officer of the Gloucestershire County Council. Apperley Court records. See also Ritvo (2004).

<sup>5</sup> A portrait of Catherine Strickland (née Jardine), undated and with some uncertainty of the actual sitter, is in the National Gallery of Scotland, reproduced by Jackson & Davis (2001).

<sup>6</sup> The route taken on their honeymoon was described by Jardine (1858). There are two manuscript journals of their time on the continent, kept in the Natural History Museum, London: A manuscript diary of a continental honeymoon tour in 1845 (Palaeontology, Small Library Mss Str 1) and a manuscript Journal of a visit to the continent (General Library, Mss Str 1).

Around this time, Strickland's parents moved from Cracombe to 'The Lodge' near Tewkesbury, in the vicinity of Apperley Court, the residence of Juliana Strickland. On their return from the honeymoon, in October 1845, The Lodge became the first residence of the couple.

In the course of 1846, they moved to Oxford to be able to access the museums and the libraries of the University. The correspondence shows their address first as 12 Merton Street, then as 4 Beaumont Street. During these years at Oxford, Strickland started work on a monograph of the Dodo (published in 1848). He was also among the organizers of the annual BAAS conference which took place in Oxford in August 1847.

### **Apperley Court**

In 1849, Strickland's aunt Juliana died at Apperley Court, near Deerhurst, after which his parents decided to move to the large house. Apperley Court was a large brick farmhouse, first built in the 18<sup>th</sup> century and much expanded for Juliana and Charlotte Strickland by John Collingworth (d.1830), an architect from Gloucester.<sup>7</sup> The Strickland family bought various property in Deerhurst from 1816 and by the end of the 19<sup>th</sup> century had acquired an estate of nearly 1,000 acres.<sup>8</sup> There was another large home standing vacant within the grounds of the estate, where HES and his wife could settle. This gave HES space to unpack and exhibit his large geological and ornithological collections. He also continued his various investigations in various aspects of natural history.

Strickland was a great believer in the value of local natural history societies to further the progress of science. He was active in several of them and often took part in the excursions and meetings of the Natural History Society of Worcester and the Berwickshire Naturalists Club. He was among the founders of the Cotteswold Club, formed on 7 July 1846 in Birdlip (Rookmaaker 2007), and he was President of the Tewkesbury Mechanics Institution.

### **Deputy Reader of Geology**

William Buckland, Professor of Geology at the University of Oxford, became too ill to continue his courses on the subject in the late 1840s. The University decided in 1850 to appoint Strickland as Deputy Reader in Geology. The courses consisted of 12-15 lectures each. It appears that Strickland only went to Oxford when he was required to perform his duties.

To further his understanding of the geology of the British Isles, Strickland went on an excursion to the Isle of Man with Thomas Eyton in 1853. As usual, he attended the annual BAAS conference, which was held in Hull in August 1853.

The extension of the railways provided many great opportunities for Victorian geologists, as the strata were exposed when the ground was dug up to lay the tracks. Strickland was often in communication with his friends, who would point out the new sites which could yield important new information. On his return from the Hull meeting, Strickland wanted to study

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<sup>7</sup> Dr Hugh S. Torrens had correspondence with the owners of Apperley Court in May 1973. It was then occupied by Lady Mary Lyon (died 1991) and her daughter Mrs Pamela Sabena Van der Gucht (b. 1921), part of the Strickland family by marriage.

<sup>8</sup> From: 'Parishes: Deerhurst', A History of the County of Gloucester: volume 8 (1968), pp. 34-49. URL: <http://www.british-history.ac.uk/report.aspx?compid=66382> Date accessed: 15 December 2009.

some of the railway cuttings in the northern part of England. While studying the geology of the country near East Retford, Nottinghamshire, on Wednesday 14 September 1853, he was hit by a train and killed instantly.

The Times of London<sup>9</sup> had the following report of the incident on the next day:

Melancholy and Fatal Accident. – On Wednesday a melancholy accident happened on the Manchester, Sheffield and Lincolnshire Railway, which resulted in the death of Mr. Hugh Edwin Strickland, a gentleman of some literary and scientific attainments, son of Mr. Henry Eustatius Strickland, of Royston, Yorkshire. Mr. Strickland arrived at East Retford on Wednesday morning from Hull, having attended the recent meeting there of the British Association, of which he was a member, and which closed its sittings on Monday night. Mr. Strickland was attached to the geological section of the association, and, in pursuance of his practical investigations of that science, he proceeded on Wednesday afternoon to examine the strata of the deep cuttings on each side of the Clarbrough tunnel, on the Manchester, Sheffield, and Lincolnshire line, about four miles distant from Retford. A little after 4 o'clock a boy at work in the fields observed him standing between the two lines of rails, near the mouth of the tunnel on the Gainsborough side, with a pocketbook in his hand, apparently engaged in making notes. At this time a coal train was approaching on the down line, to avoid which he stepped off the "six feet" on to the up-line, but, unhappily, he did so just at the moment the Great Northern passenger train was issuing from the tunnel, and the approach of which he does not seem to have perceived. The train dashed upon him, and the next instant he lay a shattered and shapeless corpse. Information of the disaster was at once conveyed to the Retford station, whence an engine and tender were despatched for the unfortunate gentleman's remains. At first these could not be identified, but ultimately the body was recognized by Mr. J.S. Piercy as that of Mr. H.E. Strickland, whom Mr. Piercy had formerly known. His pocketbook contained a small sketch of the strata of the Clarbrough hills, and a memorandum as follows: - "Waterstone, at Clarbrough cutting, between Retford and Gainsborough; also at Gainsborough; lias, between Gainsborough and Blyton." The glass and face of his gold watch were broken, and the hands had stopped at 29 minutes past 4, which was no doubt the exact time when the accident took place.

Hugh Edwin Strickland was buried in the grounds of The Priory Church of St. Mary the Virgin, the old parish church in the village of Deerhurst. This was close to Apperley Court, where his family then lived. There is a large vault-shaped grave in the burial grounds next to the church, where several members of the Strickland family were laid to rest (Porter 2006).

A memorial window is found in Holy Trinity Church in Watermoor, near Cirencester, erected by James Buckman and other friends (Jardine 1858: cclx). No further information on this window has been obtained.

In Deerhurst, friends and family decided to commemorate his life in a large stained-glass window in the north-west corner of the church. Below the window stand the arms of the Strickland family, with a turkey cock crest. The latter commemorates the importation of the first turkeys from America by one of the early members of the family who accompanied John

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<sup>9</sup> *The Times*, London, Friday 16 September 1853, issue 21535, p.8. Other newspapers had similar reports.

## Life of Hugh Edwin Strickland

Cabot. On the wall next to the window other memorial stones were added when Strickland's wife, parents and brothers were laid to rest in the same grave.

Strickland was survived by his parents and by his wife Catherine.



The grave of Hugh Edwin Strickland in the grounds of the Priory Church of St, Mary the Virgin in Deerhurst (photos: L.C. Rookmaaker, 2006).

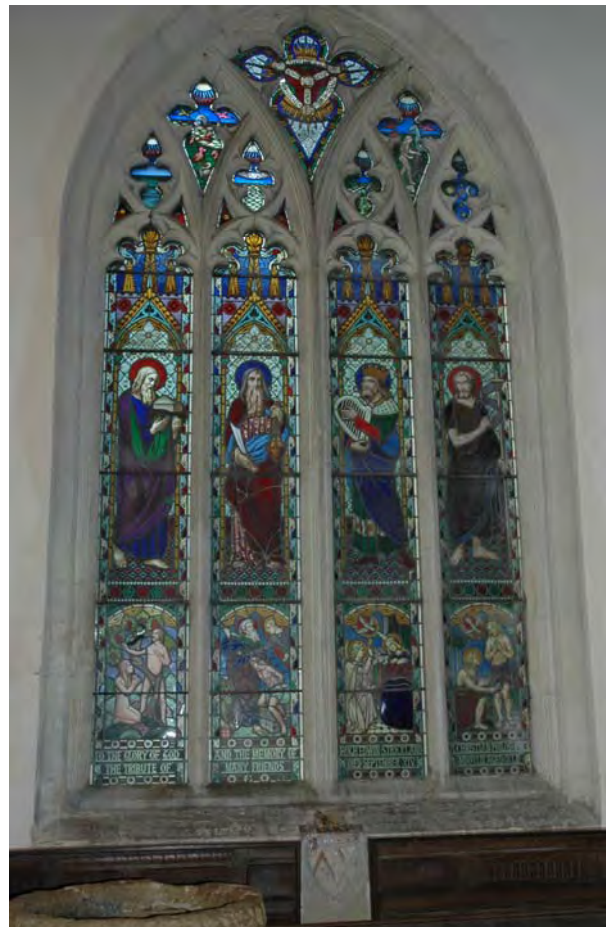




## Life of Hugh Edwin Strickland



Memorial tablet of Hugh Edwin Strickland's close relatives (top) and the glass-stained memorial window in the Priory Church of St. Mary the Virgin in Deerhurst (photos: L.C. Rookmaaker, 2006).



The text in the lower part (across the four panels) of the window reads:  
To the Glory of God / and the Memory of / Hugh Edwin Strickland / a Christian Philosopher / the Tribute of / Many friends / Died September XIV / MDCCCLIII Aged XLII

## Portraits

There are only three known portraits of Strickland, of which two are found in Jardine's biography of 1858.

The first portrait was reproduced as the frontispiece in the first part in Jardine (1858). It shows Strickland as a young man of 26 years old, and is here reproduced on page 9. It has this inscribed title below the figure:

Hugh Edwin Strickland

1837

F.W. Wilkin pinxt. – T.H. Maguire, Lith. - M. & N. Hanhart, Imp<sup>t</sup>

The inscription shows that the portrait was first drawn by Francis William Wilkin (died 1842), a painter and engraver working in London. This was then engraved by the lithographer, Thomas Herbert Maguire (1821-1895), noted for his portraits of prominent figures. Maguire was a pupil of master lithographer and line-engraver, Richard James Lane (1800-1872), one of the favourite collaborators of the Swiss portrait painter, Alfred Edward Chalon in the pages of the *Illustrated London News*. M. & N. Hanhart was the lithographic publishing house founded by Michael Hanhart. It published its first prints in 1840 and continued to produce work beyond 1888.

The history of the artists and publisher show the likelihood that Strickland's portrait was drawn by Wilkin in 1837, but only lithographed and printed in the 1850s, probably at the time when Jardine was editing the commemorative volume.

In 1973, Prof. H.S. Torrens wrote to the then occupant of Apperley Court, Lady Mary Lyon (died 1991). She confirmed that the 1837 "portrait is still here in this house." No subsequent information is available.

The second portrait is dated 1853 and probably was engraved after a photograph taken at the time. There are two versions. The first one was printed as the frontispiece of the second part of Jardine (1858), and is here reproduced on page 8. Strickland is drawn seated and in his left hand he holds a copy of his famous Dodo Book. It has the following inscription:

Hugh Edwin Strickland, M.A.

F.R.S. F.G.S. F.G.S.A. &c.

1853

T.H. Maguire, Lith. – De La Motte, Photo<sup>h</sup> - M. & N. Hanhart, Imp<sup>t</sup>

The photograph was taken by Philip Henry Delamotte (1820-1889), an Oxford based printer, who cooperated with Strickland in the production of the Dodo Book and helped him in refining the anastatic printing process. As Maguire and Hanhart are the same lithographer and publisher as the first portrait, it is likely that this image too was first produced for Jardine (1858).



The third portrait, shown above<sup>10</sup>, is similar to the second one, except that the book held by Strickland is a copy of his *Bibliographia Zoologicae* issued by the Ray Society in 1848. In a recent booksellers catalogue (on the internet), the image was shown with a signature below the image and attributed to the series of portraits of famous naturalists commissioned by George Ransome for the Ipswich Museum. Known as *Portraits of the Honorary Members of the Ipswich Museum*, it was issued between 1848 and 1852. This lithographs in this series were produced by Maguire over the course of those five years, and then individually sold. Complete sets are relatively rare in public libraries. There is a set of 60 portraits in the Linnean Society of London, which however does not include a portrait of Strickland.<sup>11</sup> The provenance of this portrait has, therefore, not been ascertained. However, HES visited Ipswich in 1851 during the annual meeting of the British Association, and possibly the photograph was taken at the time, in which case the year in the caption must refer to the date of death of the sitter.

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<sup>10</sup> The portrait here reproduced is taken from the internet, but the source is not indicated.

<sup>11</sup> Information provided in 2009 by Lynda Brooks, Librarian of the Linnean Society of London.

## Strickland's Collections of Natural History

Strickland had the time, perseverance, interest and ability needed to make a good collector of specimens of natural history. His greatest love was his collection of birds, which would later be preserved in Cambridge. However, he also had a more general collection of insects, shells and fossils.

He wrote about his collection of insects to J.F. von Brandt in St. Petersburg in December 1842 (F-188). He was looking for a buyer, as he no longer had the time to pursue his earlier interest. He stated that he had a large collection of British insects, which he would offer for exchange of ornithological material as he has not pursued his entomological research for some years. The collection contained about 860 Coleoptera, 350 Lepidoptera, 110 Hemiptera, 30 Neuroptera, 110 Hymenoptera and 60 Diptera. The number of specimens was about double of the number of species, and all were in a good state. Strickland offer to send a catalogue of names and localities with the specimens. It is not known if the exchange ever took place, or if Strickland later found another buyer.

Strickland sometimes mentions an interest in shells, especially fossil specimens. He probably donated them to his friends during his lifetime. It is recorded, in the third Annual Report of the Warwick Natural History and Archaeological Society dated 24 May 1839 that 66 shells were received from Strickland.<sup>12</sup> The shell collection of the Museum in Warwick was dispersed and some specimens lost their labels, hence Strickland's specimens are currently unrecognized.

Strickland collected a variety of fossils, presumably mostly British. From an early date, he gave interesting specimens to the Museum of the Worcestershire Natural History Society.<sup>13</sup> The earliest record of a donation by HES was in 1838 of a cast of a tooth of a Mastodon. He also presented specimens from a cutting in the Gloucestershire and Birmingham Railway in 1841. Other items were donated after his death by his wife and family. Most of Strickland's collection is from local Worcestershire and Cotswold sites. Many specimens come from Jurassic rocks are of excellent quality. The vertebrate collection contains a notable specimen of lower jaws in articulation of a Pleistocene mammoth from Cropthorne. The mineral collection has some zeolite specimens from the Giants Causeway in Northern Ireland.

The bulk of the fossil collection was bequeathed by Mrs Catherine Strickland to the Sedgwick Museum of Earth Sciences, University of Cambridge, where it arrived in 1888 (Woods 1891). There is a contemporary catalogue of the specimens in the archives of the Museum. The current database lists 1426 objects associated with Hugh Strickland, all of which are carefully preserved.<sup>14</sup>

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<sup>12</sup> The information about shells donated by Strickland to the Museum in Warwick was provided by Jane O'Dell in November 2009.

<sup>13</sup> The information about fossil material in the Worcester Museum was provided by Rosemary Roden, November 2009.

<sup>14</sup> Information about Strickland's fossils in the Sedgwick Museum was provided by Sarah Finney and Matt Riley in November 2009.



## Collection of Birds

Strickland was active as a collector of birds from an early age. His focus was on ‘exotic’ birds, i.e. any species which did not occur in the British Isles. This emphasis may have developed in later years, when he already had a good series of local species. As in all private collections, the contents were constantly changing, because collectors tried to get one perfect specimen of each species, while disposing of duplicates in exchange or sale.

The processes involved in the shaping of a serious collection of birds used for taxonomic and scientific purposes are evident in many documents in the Strickland Archive. There is, however, rarely an insight into the extent or nature of the collection. In June 1843, Strickland wrote to his friend Orpen Morris that he had assembled a collection of 3000 specimens (2000 species) of birds (E-1819). This would have required a large amount of space. It was stated that the birds obtained prior to 1833 were mounted and placed in cases in the hall at Apperley Court, where his parents resided (Salvin 1882: v). There is a list of these birds preserved in glass cases in 1853 (Scraps S-014).

Catherine Strickland had of course a sudden dilemma to solve when her husband died in 1853, leaving his birds, shells, fossils, insects and books. After she had decided to go and live with her parents in Jardine Hall, the entire collection was also transferred. It took several trucks to move all the items between September and November 1853 (Jackson & Davis 2001: 226). Her father already possessed a famous bird collection, hence there must have been some pressure to find a good home for the specimens assembled by HES. Jardine (1858) mentioned that the birds were donated to Museums in Worcester and Oxford.

The Museum of the Worcestershire Natural History Society received a “series of specimens and skeletons illustrating the comparative anatomy of birds” (Jardine 1858: cclx). The donation was acknowledged in a Resolution of the Society, which was communicated to Mrs Strickland in May 1854:

Resolution passed at the meeting of the Council of the Worcestershire Natural History Society held on Wednesday 3 May 1854, moved by Rev. Thomas Pearson and seconded by the chairman Sir Charles Hastings. Special thanks is rendered to Catherine Dorcas Maule Strickland for the donation of 170 skeletons of birds and other specimens from the estate of Hugh Edwin Strickland: “a donation which in the opinion of this Council is calculated to add greatly to the importance of the collection in the Museum of the Worcestershire Natural History Society” (E-0279).

The Museum in Worcester was founded in 1833 by Sir Charles Hastings (1794-1866) and the early collections were particularly rich in fossils and birds.<sup>15</sup> H.E. Strickland regularly presented specimens to the Museum. The first documented accession was a specimen of a Great Northern Diver in February 1838, followed a year later by a series of sea bird eggs.

In 1854, the accounts of the Museum have the following entry:

170 skeletons of birds, chiefly British together with a large number of detached parts both foreign and British, also the glass case in which they were preserved. Presented in the joint names of Catherine Dorcas Maude Strickland the widow & administrator, and Henry Eustatius Strickland the father & next of kin of the late Hugh Strickland.

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<sup>15</sup> The history of Strickland’s donation to the Museum in Worcester, and the entry in the Account Book, was kindly provided by Garston Phillips, Collections Officer, Worcester City Museums.

The current status of the birds is uncertain. The glass case is no longer recognized in the Museum. It is possible that this material was lost when the Museum moved buildings, or during the second world war when the Museum was used as an air raid shelter.

The new building of the University Museum in Oxford was started in 1855 and completed in 1860, providing scope to expand the collections of natural history. HES had been an advocate of the new museum during his lifetime, so it was only natural that this would be the first option as the final repository. The donation was made prior to 1858, as Jardine (1858: cclx) mentioned that “the entire ornithological collection has been in like manner presented to the new Museum of the University of Oxford, under the condition of being always open for scientific consultation.”

The first mention of the offer of the Strickland Collection is found was in the minutes of meetings of Museum Delegacy 1858-1866:

“28 October 1858 - Donations reported from Mrs McCulloch, Mr H. Strickland, Sir H. Brydges.”<sup>16</sup>

From then on a correspondence between Mrs Strickland, William Jardine, and the authorities in Oxford ensued, becoming increasingly bitter. Charles Daubeny and Henry Acland were involved. The main obstacle apparently was the lack of space in the new museum.

On 8 October 1866, Mrs Strickland wrote to say that “it is now Twelve years [sic] since the Strickland Ornithological Collection was presented by me to the Museum. I now beg to withdraw the presentation unless a room such as I approve of, is allotted for its reception.” The fact that she mentions a time span of 12 years would point at a start of the proceedings in 1854, while in fact the University of Oxford quotes 1860 as the date of presentation of the collection.

Next month, November 1866, Catherine Strickland had enough and officially wrote that “I beg ... [to] request you to inform these Gentlemen ... that I decline sending the Collection to Oxford ... and beg to withdraw the presentation of them.”

Ritvo (2004) states that in 1861 Mrs Strickland went to view the collection on display after the museum’s opening, but she was so displeased with the state in which they were kept that she withdrew the donation. The correspondence and minutes of meetings clearly show that the Strickland Collection of Birds actually never arrived in the Museum in Oxford. The specimens remained all this time in Jardine Hall.

After some initial consultation with Alfred Newton, Catherine Strickland then decided to donate her husband’s collection to the equally new Museum of Comparative Zoology at the University of Cambridge. She wrote to the Superintendent, John Willis Clark on 7 March 1867:

“offering for the acceptance of the University of Cambridge a collection of upwards of one thousand bird-skins formed by her husband, H. E. Strickland, M.A., F.R.S., late Deputy Reader in Geology at the University of Oxford. In her letters she states: ‘My object in offering the Collection to the University is to aid professed naturalists, not to furnish a means of instruction to beginners, and still less as an additional object

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<sup>16</sup> The details about the donation of the Strickland Collection to the University of Oxford were found by Dr. Malgosia Nowak-Kemp, and kindly made available for inclusion here.

of interest to mere sight-seers.’ The offer was gratefully accepted” (Shiple 1913: 266-267).

There was initially a problem to display the birds adequately. Clark and Newton “attempted to raise by subscription a sum sufficiently large to pay for the necessary cases in which to store the bird-skins. Their efforts were to a certain extent successful. They obtained £382 from private individuals, and £380 from the Colleges” (Shiple 1913).

On 27 November 1867, Mrs Strickland wrote from Jardine Hall that the collection was ready for shipment from Jardine Hall (Rookmaaker 2004, referring to the *Histories* 1: 163-165). The birds were still expected when Clark (1867) wrote his annual report for the year ending November 1867. Two years later, he could look back to a period of great activity, when the boxes containing the birds were received, unpacked, arranged and displayed to the students and staff:

In the Spring of last year [1868] the cases for its reception were completed, and in June Mrs Strickland came to Cambridge and spent many days in arranging it, so that the whole collection, now laid out in 182 drawers, is in perfect order, each specimen with an appended label giving all the information known concerning it. She has further made an accurate Catalogue, a copy of which, written out by herself, accompanies the collection.<sup>17</sup> To understand the great importance of this most generous donation, it should be mentioned that the collection consists of 5802 specimens, referable to 3031 species, and is thus one of the largest ever accumulated by a private person; and as might be expected from the scientific character of the man who formed it, comprehends a great number of very rare and interesting forms (Clark 1869).

The entire collection of birds was carefully assessed and catalogued in the ensuing years by Osbert Salvin, who published his list in 1882 (Salvin 1882). In 1875, Mrs Strickland also donated her husband's Ornithological and Scientific Library, consisting of over 400 volumes (Shiple 1913: 274).

Osbert Salvin (1835-1898) made several trips to South America in the late 1850s and 1860s, which resulted in the *Biologia Centrali-Americana* (63 vols., 1879-1915) written together with Frederick DuCane Godman (1834-1919). He was Curator of Birds of UMZC from 1874-1882. During this time, he arranged the Strickland Collection of Birds in the Museum, which resulted in a detailed catalogue and superb curation of the specimens (Salvin 1882). He stated that there were 6006 skins of birds, belonging to 3117 species. The current catalogue of the bird collection in UMZC provides 6049 entries relating to Strickland, which is available online.<sup>18</sup>

Strickland described 60 new taxa of birds, listed by Benson (1999: 15-16). The type specimens of eight of these are preserved in the Natural History Museum in London, another eight in the Academy of Natural Sciences in Philadelphia, while all the others are in UMZC. The birds of Strickland are a valuable part of the collection in UMZC, which with about 30,000 bird skins is among the largest depositories in Great Britain.

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<sup>17</sup> The catalogue written by Mrs Strickland is not among the papers currently in the Strickland Archive.

<sup>18</sup> The databases of specimens in UMZC is accessible through this URL:  
<http://www.zoo.cam.ac.uk/museum/collections.archives/collections/>

## Society Memberships

Hugh Edwin Strickland belonged to a large number of professional societies. A list of his memberships is found in document E-1490. This was used to present the list below, even though a complete list has not been achieved:

Geological Society of London (1834)  
Linnean Society of London (no date)  
Royal Geographical Society of London (1841)  
Royal Society (3 June 1852) – see certificate on the right <sup>19</sup>

Ashmolean Society of Oxford (1835, President 1848)

Athenaeum Club, London

British Association for the Advancement of Science

Cotteswold Naturalists Field Club

Malvern Natural History Society (1853)

Natural History Society of Worcester (1834)

Ray Society (1844)

Society for the Encouragement of Arts,  
Manufactures & Commerce, Adelphi

Tewkesbury Mechanics Institution, 1850-1851 (E-0860)

Warwickshire Natural History & Archaeological Society, 1841

Woolhope Naturalists Field Club

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1852/12

Certificate of a Candidate for Election.  
(N.B. Directions for filling up Certificates are given on the other side of this leaf.)

(Name) Hugh E. Strickland Esq.

(Title or Designation) M.A. of Oriel College Oxford

(Profession or Trade) Deputy Reader in Geology at the University of Oxford.

(Usual place of Residence) Appleby House, near Tewkesbury

The Discoverer of

The Author of a Work on the Natural History of Geology of the Dorset and its kindred & of several Scientific Memoirs, especially in the Transactions of the Geological Society.

Distinguished for his acquaintance with the sciences Geology and Geology

Recommender as a

being desirous of admission into the ROYAL SOCIETY OF LONDON, we, the undersigned propose and recommend him as deserving that honour, and as likely to become a useful and valuable Member. Dated this 6<sup>th</sup> day of November 1852

From General Knowledge.

From Personal Knowledge.

Charles Darwin  
Wm. H. Dall  
W. H. Dall  
Rich. Owen  
Edw. S. Darwin  
W. H. Dall  
D. T. Ansted  
Daniel Sharpe  
Edw. S. Darwin  
J. P. Pratt  
W. H. Dall  
Edw. S. Darwin  
W. H. Dall  
Chadwell

Electors  
C.M.W.

Brought to the Society on the 30<sup>th</sup> day of November 1852  
To be Balloted for on the 5<sup>th</sup> day of January 1853

\* If of no Profession or Trade, this should be stated by filling up the blank space with the words "No Profession or Trade."

<sup>19</sup> Benson (1999: 16) states that it is incorrect to credit Strickland with the title F.R.S. "although it would seem probable that but for his early death this erudite worker would have attained that honour." In fact, the Royal Society did elect him a Fellow before his death. The certificate is provided on their website.

## Chapter 4

### ENGLISH CORRESPONDENCE

#### Description of the section

The documents selected as 'English Correspondence' were originally bound in 5 volumes, each provided with an index. Volume 1 had 126 pages (285 documents), volume 2 had 123 pages (484 documents), volume 3 had 122 pages (420 documents), volume 4 had 126 pages (372 documents) and volume 5 had 164 pages (373 documents). In total there are 1842 documents in this large collection.

The letters were arranged in a roughly alphabetical order of the authors. Correspondence with professional societies were added at the end.

The volumes were disbound to enhance preservation and the documents were mounted in fascicles. During the archival process, each document was numbered in the sequence in which it appeared in the original volumes.

#### Correspondents

There are 354 authors represented in the 'English Correspondence'. These are all included in the Biographical Index (chapter 11).

Strickland spent much time on his correspondence, which was probably quite a usual pursuit among the learned classes in his time. In a letter to his friend Orpen Morris written in December 1848, he apologizes for a late reply, because his time is limited as "he has now over 100 regular correspondents, 20 of which foreign" (E-1835).

#### Subject matter

When Strickland's correspondence was first arranged by his wife after his death, the letters relating to the Dodo Book, the Zoological Nomenclature, the Ray Society and those from foreign countries were taken out. This left all other letters in one corpus, which was then arranged alphabetically by author. The correspondence ranges widely as did Strickland's interests. A list of the main subjects is presented in the Table found on pages 40 to 41.

Comments on geological observations and theories are a main ingredient of the letters. He also corresponded widely about his collection of birds, fossils and other animals. There are also many replies to his questionnaire about publications by English authors to be included in his edition of the *Bibliographia Zoologicae*.

## English Correspondence

Table of the main subjects referred to in the English Correspondence, with the names of persons who mentioned these.

Anastatic Printing	Buckman, Burgon, Delamottem Dumas, Johnson, Rattray, Shuckard J, Smith JR, Spence, Wood Joseph, Zeta
Athenaeum Club	Lyell, Magrath, Murchison, Owen, Twiss
Bibliographia	Alder, Alison, Allis, Anderson, Babington, Ball R, Bell, Bowerbank, Buckland W, Carpenter, Davy, Denny, Dickie, Doubleday, Fiton, Gray JE, Haines, Henslow, Ibbetson, Jennings, Jukes, Lyell, Maccoy, Mantell, Murchison, Owen, Wilson
British Association	Askham, Beamish, Denny, Jerdon, Johnston J, Neate C, Pearson, Phillips J, Sabine, Thompson, Yates
Books	Balliere, Banks W, Bartlett, Bernard Quaritch, Black & Armstrong, Fauntlett, Ransome, Riego, Shuckard WE, Taylor, Vincent, Wheldon, Williams & Norgate, Willis
Collections	Acland, Egerton, Vivian, Warren
Collection of birds	Ball E, Bartlett, Beeken, Begg, Boys, Bracebridge, Brown E, Brown T, Brydges, Carlson, Check, Coles, Daubeny J, Derby, Dillwyn, Drummond, Eyton, Foshall, Gould, Graham, Graves, Gray GR, Gray JE, Greville, Guise, Hannegan, Harbutt, Heath, Higgins, Horsfield, Kirtland, Layard, Lowe, Mann, Mantell, Matthews, Mitchell, Newton, Nunneley, Plant, Rattray, Reece, Richardson, Robinson, Russell, Sclater, Stallworthy, Thomas, Twarnley G, Walcot, Wallace JR, Wedderburn, Wilson, Wollaston, Wood, Worcestershire, Yates
Collection of fossils	Allies, Barton, Bliss, Bowerbank, Brattle, Broderip, Brodie, Brown JA, Browne, Buckland M, Buckland W, Carpenter, Charlesworth E, Cunninghame, Fischer, Flood, Forbes, Gavey, Gilby, Greenwood, Greswell, Griffith, Griffiths, Hartshorne, Hooker, Hope, Jelly, Lloyd, Lycett, MacCoy, Mantell, Maund, Morris F, Owen, Pearson, Phillips J, Portlock, Purdue, Richardson, Ripley, Scobie, Simpson, Smith J, Sowerby, Spratt, Stoker, Stutchbury S, Smonds, Venables, West, Williams
Collection of insects	Hawkins T, Holme, Little
Collection of shells	Bean, Corrie, Cuming, Fetherstonhaugh, Guise, Hanley, Neate A, Smith J, Spratt, Woodward
Dodo Book	Broderip, Buckland FT, Cew, Cunninghame, Delamotte, Duncan, Foley, Forckhammer, Francis, Gourlie, Higgin, Kirtland, Lizars, Mitchell, Patterson, Rattray, Spence, Trevelyan, Van Voorst
Family & Friends	Bardsley, Barnes, Christie, Dyson, Fletcher, Fowle, Guillemard, Hodges, Hutchinson, Monkhouse H, Morris FO, Neate C, Riego, Sandys, Sitwell, Thorold, Tzouhill, Wilson J
Field Clubs	Baker, Brodie, Daubeny, Evans, Hastings, Lawler, Lees, Morris E, Reece, Revis, Scobie, Symonds, Tancred, Twarnley C
Geology	Allies, Ansted, Arnold EP, Austen, Bellamy, Binney, Blunt, Brodie, Brown ML, Buckland FT, Buckland M, Buckland W, Buckman, Bunbury, Burgon, Burow, Charlesworth E, Chretien, Clarke, Condamine, Conybeare, Cumming, Daubeny, Delabeche, Dyke, Earle, Edwards, Grantham, Greenough, Gyde, Hamilton, Harkness, Holl, Horner, Howell, Hutton, Ibbetson, Jennings, Jobert, Jones, Juce, Jukes, Kirshaw, Larkin, Lees, Lloyd, Lonsdale, Lumley, Lyell, Mackenzie, Madden, Mansel, Marshall, Marsham, Maskelyne, Moore, Moorsom, Morris E, Murchison, Nasmyth, Otte, Paker, Phillips T, Pope, Ramsay, Reece, Salter, Sandys, Scobie, Sedgwick, Sharpe, Shaw, Sorby, Tagart, Tancred, Taylor T, Tooke, Vetch, Wallace R, Warburton, Waterhouse, Webster, Wickenden, Wingfield, Wood SV

## English Correspondence

Justice of the Peace	Blossome, Fitzhardinge, Pusey
Microscope	Dobson
Nomenclature	Babington, Baker, Denney, Forbes, Morris FO, Simpson, Stutchbury H, Thompson, Wallace JR
Ornithology	Baker, Beton, Bonaparte, Children, Conybare, Cooper, Dickie, Fraser, Gosse, Gould, Griffiths J, Hogg, Holland, Holme, Impey, Ince, Morris FO, Ogilby, Prince, Rees, Ruppell, Sclater, Selby, Wilson, Yarrell
Oxford	Carrothen, Foley, Parsons
Oriel College	
Oxford University	Acland, Cox, Daubeny, Duncan, Eden, Fowle, Gilbert, Hadden, Hawkins E, Head, Kidd, Little, Maskelyne, Michell, Monkhouse W, Newman, Plumptre, Powell, Prichard, Pritchard, Puicke, Ridley, Salee, Spratt, Stokes, Walker, Wilberforce
Ray Society	Bell, Bowerbank, Denny, Forbes, Haines, Hamilton, Johnston G, Lankester, Lizars, Morris FO, Thompson
Travels in Asia	Arnold T, Arundell, Bracebridge, Ellis, Fellow, Halliwell, Hamilton,
Minor	Hamilton WR, Isarham, Jackosn, Orred
Vitality of seeds	Brown R, Daubeny, Ellis, Henslow, Phillips J
Zoology	Agassiz, Lindsay, Scouler

## Documents

The letters in the English Correspondence are here listed alphabetically according to the surname of the correspondent. The main subjects in the letters by a certain author are given in the line below the name of the correspondent as a series of keywords.

### Part 1. Correspondence from English Authors

#### Anonymous

E-0001	Newspaper Clipping
Old Letters [print, 1 p]	
E-0002	Index [note, 3 pp]
E-0283	Index [note, 3 pp]
E-0705	Index [note, 3 pp]
E-1121	Index [note, 3 pp]
E-1489	Index [note, 3 pp]

#### Acland, Henry Wentworth, 1815-1900

Zoological collections. Radcliffe Library. Museum in Oxford.

E-0003 1846-12-15 Acland to HES  
Killerton, Exeter  
Thanks for bringing Gray's work and for information about Bartlett. He hopes to settle the matter about *Physeter bidens*. He has sent a sketch to De Blainville asking him what information he received from Sowerby. He was happy to help HES to relieve the tediousness of his absence. [ALS, 2 pp]

E-0004 1847-04-20 Acland to HES  
[Oxford]  
They went this morning to pursue the rabbits provided and will defer the ostrich until tomorrow.

Invites HES to view the manniferous ova. [ALS, 1 p]

E-0005 1847-05-05 Acland to HES  
[Oxford]  
He met Owen to discuss the Dodo and hopes the research can now be completed quickly. Owen hoped that the letter which he wrote to W.D. would not influence HES. He deferred his application for the sake of delicacy towards Renshaw, but he valued the investigations made by HES on the Dodo and he attached much value to HES's opinion on affinities. [ALS, 4 pp]

E-0006 1847-06 Acland to HES  
[Oxford]  
States that he will be in London on Monday and Tuesday, and hopes that the examination of the head can take place after his return. [ALS, 2 pp]

E-0007 1848-02-11 Acland to HES  
Oxford  
Having received a Swan from a lady, he asks the best way to preserve the skin for her, maybe in arsenical paste or soap? [ALS, 1 p]

E-0008 1848-07 Acland to HES  
Unable to join HES and Latham on an excursion,

## English Correspondence

he invites them and the rest of the party to have tea on their return. [ALS, 2 pp]

E-0009 1849 Acland to HES  
Oxford

Returns a book. The museum matter referred to by HES could not advance until the statute was settled. It has to be seen if the large sum required can be obtained, as there are many other great needs. [ALS, 3 pp]

E-0010 1850-01-31 Acland to HES  
Oxford

The Museum is proceeding and the Committee has drawn up a report to be presented to the Heads of Houses proposing to have a common building devoted to Lectures and Museum. Asks if HES has a list of the skeletons with prices offered by Nunneley. [ALS, 4 pp]

E-0011 1850-02-05 Acland to HES  
Oxford

He has written to Nunneley, but may not be able to purchase any. The Museum is before the Heads of Houses. [ALS, 1 p]

E-0012 1850-05-24 Acland to HES  
Oxford

Thanks for intercession and has written to Jardine to fulfil the negotiation. A storm is brewing in Oxford and Paris. [ALS, 2 pp]

E-0013 1851-05-23 Acland to HES  
Oxford

States that Walker and himself will give a lecture to raise funds for the mechanics to go to the exhibition. The authorities only wanted two lectures. [ALS, 3 pp]

E-0014 1851-05-25 Acland to HES  
Oxford

After another discussion with the Vice Chancellor, he would like HES to give a lecture between 18 and 26 June in aid of the travel of the mechanics. [ALS, 3 pp]

E-0015 1852-01-19 Acland to HES  
Oxford

He has not heard from HES since his appointment at the Radcliffe Library. He has established a book of desiderata for the library. He asks for comments in view of his extensive knowledge of the literature of natural science as well as the contents of the Radcliffe Library. The periodicals are now on view in the library. [ALS, 4 pp]

E-0016 1852-02-23 Acland to HES  
Oxford

HES can comment on the Radcliffe Library as he pleases. He recommends that HES notes that it is

the custom to pay one shilling to the sublibrarian on the first visit and that part of the library may be opened in the evening. [ALS, 3 pp]

E-0017 1853 Acland to HES  
Oxford

Thanks for the useful and interesting paper. Although he cannot do much single-handedly to make Oxford of today what it was earlier, united they might make an impact. Asks if HES wants a *Strigops*. [ALS, 3 pp]

E-0018 1853-05-04 Acland to HES  
Oxford

The Museum now only waits for the approbation of Convocation on the 24th. A delegacy will be appointed whether the matter is approved or disapproved. Asks for some deep sea zoophytes in spirits. [ALS, 2 pp]

**Agassiz, Jean Louis Rudolph, 1807-1873**  
Presence in London in 1840. Taxonomy of fish.

E-0019 1840-11-29 Agassiz to HES  
16 Great James Street, Bedford Row, [London]  
Regrets that he will not be able to visit HES before his departure, and to have barely time to see collections in London. He will stay until 4 or 5 December and he hopes that HES can send him the small *Pholidophorus* shown to him in Glasgow. He can examine the specimen and name the fishes quickly. [ALS, 1 p]

**Alder, Joshua, 1792-1867**  
*Bibliographia*.

E-0044 1847-05-25 Allman to HES  
Trinity College, Dublin  
Thanks HES for the offer of accommodation in Oxford. [ALS, 2 pp]

E-0043 1847-07-23 Alder to HES  
Newcastle-upon-Tyne  
He has numbered his papers in chronological order. The name *Venilea* was changed to *Proctonotus* in the same volume, which should be noted. [ALS, 2 pp]

E-0045 1847-07-30 Allman to HES  
Trinity College, Dublin  
Returns the proofs of the *Bibliographia*. [ALS, 1 p]

**Alison, William Pulteney, 1790-1859**  
*Bibliographia*.

E-0042 1847-07-26 Alison to HES  
Edinburgh  
Regarding his publications to be included in the *Bibliographia*, he lists six items. [ALS, 3 pp]



## English Correspondence

### Allies, Jabez, 1787-1856

Geology of Worcestershire. Fossil specimens.  
Worcester Museum.

E-0020 1834-07-17 Allies to HES

7 Broad Street, Worcester

The Committee of the Natural History Society request HES, Wales and Lees to arrange and label the birds, animals and fossils. [ALS, 2 pp]

E-0021 1834-07-17 Allies to HES

61 Broad Street, Worcester

Received the note of HES and has written to the *Worcester Herald*. HES can proceed with the arrangement after his return. [ALS, 1 p]

E-0022 1837-03-21 Allies to HES

7 Broad Street, Worcester

He sends fossil specimens obtained from the Lias quarries at Bickmarsh near Bidford, Warwickshire on loan to Murchison. The same quarries yielded fragments of Ichthyosaurus and Plesiosaurus. He found a fossil fish in the neighbouring Brook Leys Lias Quarry, and some ammonites at W. Haywoods Lias Quarry at Temple Grafton. [ALS, 4 pp]

E-0023 1837-04-21 Allies to HES

Catherine Villa, near Worcester

At Kempsey Gravel Pit, he obtained seven distinct genera of sea shells from a depth of about 14 feet. The Roman remains in the same field were described by him in the *Analyst Quarterly Journal* for April 1836 (no.15) and April 1837 (no.19). Murchison had enquired about the existence of these shells on the eastern side of the Malvern range. The shells belong to the genera *Bulla*, *Ostrea*, *Turritella*, *Trochus*, *Cypraea* and *Buccinum*. He found Caryophylliae in the same beds. [ALS, 4 pp]

E-0024 1837-06 Allies to HES

List of fossil specimens in Worcester Museum and his own collection from Pourick gravel bed, Bromurck Hill gravel bed and Fleets Bank sand. [note, 2 pp]

E-0025 1837-06-30 Allies to HES

7 Broad Street, Worcester

Allen Stokes (Road Curator) that they found the junction of Old Red Sandstone and Coal Measure at a new house built by Zackaray at Areley Kings [Stourport-on-Severn, Worcestershire]. They sunk a shaft to the coal in a nearby wood in Murchison's Manor. Nash of Worcester showed him highly fossilized fragments obtained from gravel beds at Hartlebury Common. Possibly these are saurian bones washed from the Lias into the gravel where they were impregnated with lime. The Kempsey gravel bed will not be in work until August. The Porvick gravel pit is now at work. [ALS, 4 pp]

E-0026 1837-12-11 Allies to HES

17 High Street, Worcester

He suggests to meet at Kempsey, where the upper soil is being removed. Milne, the road surveyor, has bones found at the railroad cutting at Eckington, belonging to a horse and horned cattle. The fossils should be returned to the museum. [ALS, 4 pp]

E-0027 1837-12-28 Allies to HES

Bones from a stay were found in an ancient (Saxon) cemetery. The catacomb will be reopened on Wednesday. Next Tuesday is the conversazione. [ALS, 4 pp]

E-0028 1838-04-06 Allies to HES

17 High Street, Worcester

At Pourick gravel pit, workmen gave him a portion of a Mammoth tooth, a Limpet shell, and three other shells. The Limpet was found at a depth of 9 feet. He heard that considerable quantities of coal drift through the town at Knightwick Mill. He has fragile specimens of *Turritella* from Bromwick Hill. [ALS, 4 pp]

E-0029 1838-06-08 Allies to HES

17 High Street, Worcester

Received a shell with damaged apex from Bromwick Hill gravel bed. He prefers his name John to be written in full to avoid confusion with family members. Pearson is now in possession of the land of Promise which we showed him. [ALS, 4 pp]

E-0030 1838-10-12 Allies to HES

17 High Street, Worcester

At Kempsey the workmen found two shells since the last visit, but both were lost. As Worcester does not agree with his wife, they may leave next spring. He is looking for a professional stewardship and asks advice. The specimens show that Bromwick Hill was a marine deposit. He has obtained some vertebrae and fragments of an Irish Elk. [ALS, 4 pp]

E-0031 1839-04-06 Allies to HES

17 High Street, Worcester

The workmen at Bromwick Hill gave him over a dozen shells of *Turritella*. From Kempsey he was brought *Turbo littoreus* and *Nassa reticulata*. The circumstances of the find sound genuine. [ALS, 4 pp]

E-0032 1839-06-04 Allies to HES

17 High Street, Worcester

The elephant tooth was found within a yard of the bottom of the 12 feet gravel bed at Bromwick Hill. [ALS, 1 p]

## English Correspondence

E-0033 1839-08-29 Allies to HES  
25 Arnstad Row  
Sends a fossil fish to be examined by Agassiz.  
[ALS, 2 pp]

E-0035 1840-06-15 Allies to HES  
17 High Street, Worcester  
Eaton has lend him some marine shells found in the gravel under the lately demolished castle. He has received other shells from different localities.  
[ALS, 3 pp]

E-0034 1840-07-15 Allies to HES  
17 High Street, Worcester  
Has received the paper "On the geology of the Thracian Bosphorus." Gravel diggers at Knapsy pit at Northwick gave him a recent shell of *Turritella*, and 2 or 3 flint pebbles. From Bromwick he obtained small fragments of *Turritella* and a small tooth of a rhinoceros. At Northampton he saw the collection of and Miss Baker of Gold Street. [ALS, 2 pp]

E-0036 1843-12-12 HES to Allies  
Estimate for cabinets provided by Wood; a limited sum is available for the work. [ALS, 3 pp]

E-0037 1843-12-16 Allies to HES  
13 Foregate, Worcester  
He has given the comments to Wood and asked for an estimate for upright cabinets. He also presents some further plans for cabinets in the museum.  
[ALS, 2 pp]

E-0038 1844-06-20 Allies to HES  
13 Foregate, Worcester  
From Kempsey gravel pit he received a specimen of *Buccinum* almost reduced to chalk. From Bromwick he obtained a fossil tooth of an elephant and of a rhinoceros, and from Digly some stag bones. When visiting Little Malvern, he saw a deep quarry cut into the side of the hill, where the men said they did not find curiosities at that depth. Hence, the fossiliferous beds must be overlaid by igneous rock. [ALS, 4 pp]

E-0039 1853-06 Allies to HES  
Tivoli House, Cheltenham  
He presents the supplement to the Antiquities and Folklore of Worcestershire. [ALS, 1 p]

**Allis, Thomas**  
*Bibliographia.*

E-0041 1844-06-14 Allis to HES  
Osballdwick, [North Yorkshire]  
Returns the accompanying item [not specified].  
[ALS, 1 p]

E-0040 1847-07-27 Allis to HES  
Osballdwick  
He had forgotten about his paper in the *Zoological Proceedings* of 1835, alluded to in the Report on the state of ornithology in 1844. He has read several papers to the York Philosophical Society on various osteological subjects, but these are unpublished. [ALS, 3 pp]

**Anderson, George, 1802-1878**  
*Bibliographia.*

E-0047 1847-07-24 Anderson to HES  
Inverness  
He has written articles in periodicals, which do not deserve to be specially numerated. [ALS, 1 p]

**Ansted, David Thomas, 1814-1880**  
Papers published by the Geological Society.

E-0049 1845-03-08 Ansted to HES  
Geological Society, London  
Sends the proofs of the paper on Bodies found in Ammonite. He also received the other papers sent by HES which will be read in due course. [ALS, 2 pp]

E-0051 1845-03-12 Ansted to HES  
Geological Society, London  
On measuring the larger Aptychoid body, he finds that the apparent misrepresentation in the cut is due to the considerable curvature. The figure (a) is reduced to a quarter of the actual size. Short notices could indeed be well published in a miscellaneous section of the *Journal*, but the powers adjudge otherwise. [ALS, 3 pp]

E-0050 1845-06-05 Ansted to HES  
Geological Society, London  
Regarding the intention of HES to visit, asks about arrangements for accommodation. [ALS, 2 pp]

E-0048 1845-12-21 Ansted to HES  
Geological Society, London  
Asks which fossils should be figured with the Cephalonian paper to estimate the cost. It should appear in the February issue of the *Journal*. [ALS, 2 pp]

E-0054 1846-03-04 Ansted to HES  
Geological Society, London  
Has received the letter with Cumming's paper. Forbes read it and says that there are odd errors in it. He will attend to the identification of the fossils before going to press. States that Gadby is in distress and there is a subscription for the purchase of his preparations for the College of Surgeons. [ALS, 3 pp]

## English Correspondence

E-0052 1847-01-27 Ansted to HES  
Geological Society, London  
Returns the fossils which were figured in the *Journal*. He has resigned his office. [ALS, 3 pp]

E-0053 1847-05-07 Ansted to HES  
25 Sackville Street  
He intends to be at the Oxford meeting, but may not be there at the start. He would like to stay in Oriel if possible. Asks if there will be an opportunity to be admitted 'ad eundem'. [ALS, 1 p]

**Arnold, E.P.**  
Lecture on geology.

E-0055 1852-01-07 Arnold, E.P. to HES  
Ambleside  
He received the Lecture on Geology by HES just as he was being ordained. Geology is important to him to decide on the early condition of the earth and its inhabitants prior to the creation of man. Asks if Lyell's *Principles of Geology* would be a good starting-point. He read the lecture in the train from Oxford to Birmingham, and found in the first part the message how important it is to know a bit of everything. [ALS, 3 pp]

**Arnold, Thomas, 1795-1842**  
Travel to Asia Minor.

E-0056A 1835-05 Strickland, Henry E. to HES  
Evesham  
HES's trunk has been lying at the Northwick Arms for a while. Asks him to pass through King Street to see about a horse. Advises to get an English servant for the journey. [ALS, 1 p]

E-0056 1835-05-18 Arnold T. to HES  
Rugby  
Provides advice regarding the intended exploration of Asia Minor. The latest map was published a few years ago by Col. Leake. The area needs both physical and moral research. As to geology, he would like to know if the salt lakes of the interior belong to the Red Marl Formation, and if there are any traces of coal. Observation on botany and meteorology will be useful. Asia Minor has little historical interest, except in coastal regions. It may be interesting to study the languages and dialects. It would be interesting to explore the Valley of Halys. [ALS, 3 pp]

**Arundell, Francis Vyvyan Jago, 1780-1846**  
Travel in Asia Minor.

E-0057 1844-07-08 Arundell to HES  
Landulph, near Dumport  
Regrets that they did not meet at the Geological meeting to thank HES for his interesting paper on the Statue of Cybele. There is no doubt about the

identity of the figure with the ancient statue of Cybele. [ALS, 3 pp]

**Askham, William, b.1804**  
Publications of BAAS.

E-0046 1852-09-12 Askham to HES  
Printing Office, Red Lion Court, Fleet Street, London  
He will forward a copy of all the papers published at the Belfast meeting of the British Association. [ALS, 1 p]

**Austen, Robert Alfred Cloyne, 1808-1884**  
Affairs of the Geological Society of London.

Note: The index (E-0002) attributes 4 letters to Austen, but only one was found.

E-0058 1844-01-26 Austen to HES  
Merrow  
In reply to a question about the affairs of the Geological Society, there are at least as many opinions as there are members of Council. There has always been much scheming in the Society, but now there is also much mistrust. It was a good thing that Warburton became President as he would have no personal views with respect to publication. He is an active man, but the one danger that he would be an absolute monarch has proved to be the case to some extent. Some time back, it was decided not to publish the papers by Hopkins and Martin. There would have been so many alterations that the authors might have been dissatisfied like others have shown to be. He feels that it is a pity that Brodie decided on a separate publication. States that the railway from Woking will run on a different plan as thought before. He hopes that HES can come to the dinner given by Warburton on 10 February for prospective authors. [ALS, 4 pp]

**Babington, Charles Cardale, 1808-1895**  
Zoological Nomenclature. *Bibliographia*.

E-0059 1840-12-30 Babington to HES  
Jesus College, Cambridge  
He has forwarded the paper to Henslow. On the subject of the Committee [of Zoological Nomenclature?], he had concluded that he would not be able to do anything of value. He now thinks that to print a paper as the one sent "of which I highly approve" is all that can be done. The Botanic Garden in Cambridge is too small for any experiment. He approves of the idea to ask Daubeny to join the Committee. [ALS, 3 pp]

E-0060 1847-08-07 Babington to HES  
Jesus College, Cambridge  
He sends a page with additions to the list of his zoological papers. [ALS, 1 p]

## English Correspondence

### **Baker, Thomas Barwick Lloyd, 1807-1886**

Quinarianism. Excursions of Cotteswold Naturalists' Field Club.

E-0061 1839-02-18 Baker to HES

Hardwicke Court

Thanks for the offer to retrieve the *Sphinx* from Prince and return it to him. He has no need for Vieillot now, as he is busy with various tasks in education and agriculture, not leaving much time for ornithology. He is encouraged to hear about the work of HES: "give us an accurate sketch & a rough description and I think you will have done more for ornithology than one half of our voluminous authors." [ALS, 2 pp]

E-0062 1841-09-14 Baker to HES

Hardwicke Court

He has received the letter asking him to become of a member of the Council. He has to decline because it would take two days to visit the meetings. He would like to subscribe to Gould's *Birds of Australia* at ½ guinea per year. He hopes to resume his work on ornithology in a few months. [ALS, 4 pp]

E-0063 1843-10-04 Baker to HES

Hardwicke Court

Thanks for the letter to which he intended to answer that he had so many engagements as to cease being a naturalist for some years. He will subscribe to the work proposed and will send £10 to cover the arrangement. [ALS, 3 pp]

E-0067 1849 HES to Baker

Comments on Quinarianism, elucidating his view that the system is incorrect. [ALS, 3 pp]

E-0069 1849 Baker to HES

He defends Quinarianism. [ALS, 12 pp]

E-0066 1849-07-26 Baker to HES

Hardwicke Court

He has send the Prospectus to the printers and hopes to send out circulars on Saturday. Hyett will bring a calculation of the height of principal points of the Cotswold Hills. He will also bring a bottle of whiskey, from which "we may almost judge him a literary character." He cannot join HES for dinner on the previous evening. [ALS, 3 pp]

E-0065 1849-07-31 Baker to HES

Hardwicke Court

He has few answers to the circular, but that HES should not expect over 8-10 for breakfast. Asks to tell the landlord of the Royal Oak to expect an uncertain number for dinner. [ALS, 4 pp]

E-0064 1849-08-02 Baker to HES

Hardwicke Court

Discusses how many people HES can expect for the breakfast. At present only four have confirmed, other may not have "the energy required for starting by rail at seven". [ALS, 4 pp]

E-0068 1849-09

Baker to HES

Shire Hall

States that Rumsey has the coral which was carried to Dursely's Cross and will keep it until collected. For the next meeting, on the 7th, Tancred may be away, so dinner should be ordered. The proposal to offer breakfast to the members is contrary to the usual rule, but it would give chance to see the museum. Asks about the distance from HES's house to Bredon Hill. He would like to get an account of the geological statistics of the last meeting. [ALS, 12 pp]

### **Ball, Miss E.**

Sale of South American birds.

E-0077 1844-10-17 Ball, E. to HES

Navy Cottage

States that she has forwarded the South American birds for inspection. HES can make an offer if they please him. [note, 2 pp]

E-0078 1844-11-18 Ball, E. to HES

Navy Cottage

As the price offered is much below her estimate, she will not sell these now. [ALS, 4 pp]

### **Ball, Robert, 1802-1857**

*Bibliographia*. Dublin Society.

E-0072 1843-10-05 Ball to HES

3 Granby Row, Dublin

He has discussed the *Fauna Italica* with the librarian of the college and advised him to deal direct with Gould. [ALS, 1 p]

E-0073 1843-10-12 Wood to Ball

Trinity College, Dublin

He returns the copy of *Fauna Italica*, as the library has a complete copy of the work. [ALS, 4 pp]

E-0071 1844-01-02 Ball to HES

3 Granby Row, Dublin

The library returned the *Fauna Italica* with a note [E-0073]. The Dublin Society wrote to Gould, but the letter was returned. Asks to be advised of the terms under which the book is sold. He has been busy since meeting HES, but now works again at zoology. He saw some dark-coloured birds among a flock of snow buntings, but could not obtain one. He is trying to find a good name for a new species of *Felis* found in their zoological collection, suggesting *Felis phoenix* as it [ALS, 1 p]

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E-0076 1844-02-05 Ball to HES

3 Granby Row, Dublin

Returns the document sent by HES with a note from Thompson. He did not include the Dublin Society, whose collection is disgracefully bad, but should be mentioned. The Natural History Society has made a fair beginning but do not have good material. Thompson has an arrangement for the Fauna Italica. The Felis is nondescript. He has been working for Ray Club, but not as successful as hoped. [ALS, 3 pp]

E-0074 1847-08-05 Ball to HES

3 Granby Row, Dublin

His longest stories were published in local newspapers and journals. He wrote papers on Fishes and on Edentata, both published in Sunday newspapers. He provides a list of his additions to knowledge. He will send information on the *Proceedings* of their Academy, which HES doesn't appear to know. [ALS, 4 pp]

E-0075 1847-09-24 Ball to HES

3 Granby Row, Dublin

He omitted to list two of his papers published on pages 230 and 247 which contain original observations. [ALS, 1 p]

### **Balliere, Hippolyte, 1808-1867**

Sale of book by Agassiz.

E-0070 1851-03-18 Bailliere to HES

London

Advises that he can get a copy of the *Etudes sur les Mollusques* by Agassiz from New York, but at great expense. Maybe it would be available from Switzerland. [ALS, 3 pp]

### **Banks, William**

Publishing in Edinburgh.

E-0081 1848-05 Banks to HES

3 St James Square, Edinburgh

Thanks for a gift of fossils to be added to his small collection. [ALS, 2 pp]

E-0079 1850-01-14 Banks to HES

3 St James Square, Edinburgh

Acknowledges the present of De La Motte's *Anastatic Printing*. Lizars is well again. [ALS, 1 p]

E-0080 1867-04-09 Banks to HES

3 St James Square, Edinburgh

Sends a map of the 'Mauritius' just received from London. [ALS, 1 p]

### **Bardsley, S.A., 1763-**

Family matters.

E-0082 1845-10-07 Bardsley to HES

The Orchard, Greenheyes

Congratulates HES on the news of his marriage, belatedly due to his absence in Germany. Sends greetings to the HES family. He spent six weeks on the Rhine and is well, except for a sprain in his right hand occasioned by a fall from a mountain in Nassau. He is now 82 years old. [ALS, 2 pp]

### **Barnes, H.M.B.**

Family matters.

E-0083 1831-03-30 Barnes to HES

Wareham, Dorset

Asks him to forward the evening mail sent during the vacation. He will try to perform the geological commissions given by HES and will look after Purbeck fishes. Asks when they were supposed to meet again. [ALS, 1 p]

### **Bartlett, Abraham Dec, 1812-1897**

Collection of birds. European publications.

E-0088 1845-04-08 Bartlett to HES

10 Little Russell Street, Covent Garden

He has heard nothing about skins from Jerdon regarding arrival. He has sold six of the humming-birds at the prices marked, and could have sold the others if cheaper. [ALS, 2 pp]

E-0089 1847-11-20 Bartlett to HES

10 Little Russell Street, Covent Garden

He would be happy to send a parcel to Chevalier Dubus. The parcel addressed to Hartlaub was returned to Lankester. Asks about the whereabouts of specimens from Jerdon's collection sent to Berlin 1846 and not yet returned. [ALS, 1 p]

E-0090 1850 Bartlett to HES

10 Little Russell Street, Covent Garden

Asks for the Bill of Lading for a consignment of 2 boxes of skins sent by Blyth. [ALS, 1 p]

E-0094 1850-04-10 Bartlett to HES

10 Little Russell Street, Covent Garden

The ship Lady McDonald has arrived, but he has not received the 2 cases of specimens from Blyth. The Bill of Lading is with the agent. [ALS, 1 p]

E-0095 1850-05-11 Bartlett to HES

10 Little Russell Street, Covent Garden

HES is right about the number of specimens and that it would save trouble if HES pays for those from Darjeeling. [ALS, 3 pp]

E-0091 1852-05-26 Bartlett to HES

10 Little Russell Street, Covent Garden

He is anxious to dispose of the South African birds on behalf of C.J. Andersson "whose only remuneration for the risk and trouble of collecting and preparing them will be the amount I am able to

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realize.” The lowest acceptable price would be £15 for 151 skins.<sup>1</sup> [ALS, 1 p]

E-0092 1852-05-28 Bartlett to HES  
10 Little Russell Street, Covent Garden  
He will accept £10 for 100 of the South African skins [see E-0091] and asks to return the remainder. [ALS, 1 p]

E-0093 1852-09-07 Bartlett to HES  
10 Little Russell Street, Covent Garden  
He cannot suppl all the information about his friend Anderson. Anderson intended that any new or interesting birds would be exhibited at one of the meetings of the Zoological Society. About the New Crystal Palace, he is preparing specimens for the company: “the Dodo no doubt will be there.” [ALS, 3 pp]

**Barton, J.**  
Collection of fossils.

E-0086 1838-03-26 Barton to HES  
Brora  
The box of fossils is safe and he intended to carry it in his luggage when visiting London in a few weeks time. He will add some fossils of similar kinds. Asks to greet HES’s father. He was in Evesham in July 1818 and in the summer of 1826. Quarry men having turned out a slab 3 x 3 feet with good impressions of Calamitae, Pectin and Ammonites peculiar to Sutherland, and asks to whom it could best be presented. [ALS, 2 pp]

E-0087 1838-06-16 Barton to HES  
London  
The box was filled with some other specimens, was carried from Brora to London, and is now in the hands of the Secretary of the Geological Society. He will go to the Isle of Wight, but will be back in London from 28 to 29 June. [ALS, 1 p]

**Beamish, Richard, 1798-1873**  
Meeting of BAAS.

E-0105 1842-04-25 Beamish to HES  
Sans Souci, Prestbury, Cheltenham  
The fellow citizens of Cork have expressed a desire that the 1843 meeting of the British Association will be held in their city. There are three scientific bodies there, the Institution, the Cuvierian Society and the Literary Debating Society. [ALS, 2 pp]

E-0104 1842-07-11 Beamish to HES  
Sans Souci, Prestbury, Cheltenham  
He was assured to know that HES was indisposed to support the claims of Cork. Scotland has every

right to be considered, because it contributed much to the advancement of the British Association as well as of science. He hopes that HES will have no reason to regret the decision of the General Committee. He hopes to present a series of lectures at Worcester this autumn. [ALS, 1 p]

**Bean, William, 1787 - 1866**  
Collection of shells.

E-0097 1833-10-31 Bean to HES  
Scarborough  
He has received the shells for inspection. States that *Scalaria turtoni* is not rare, while *Onthocera trachea* is desirable. The shell called ‘*Turnitella umbilicata*’ is undescribed. *Turnitella striata* is distinct, but he has no specimen. *Cingula obtusa* is the *Turbo indistinctus* of Montagu. The animal in figure 3 is *Lima tenera*, of which he gives the description from the *Zoological Journal*. He has sent 12 species of British shells. [ALS, 2 pp]

E-0096 1834-11-24 Bean to HES  
Scarborough  
He has been busy electioneering. Gives details on habitat of *Pisidium amnicum*, *P. Henslowianum* and *Unio* sp. He sent an account of two new shells to London. He would be happy to recieve any Helices or teeth and bones from the new deposit. The two semifossil shells sent last time are probably new species. [ALS, 3 pp]

E-0098 1836-08-08 Bean to HES  
Scarborough  
He has received the present of shells. Those collected by Miss P. in Bantry Bay are very fine and he would like to exchange with her. He identifies some of the specimens. [ALS, 2 pp]

E-0099 1840-02-03 Bean to HES  
Scarborough  
He has received six Lias fossils collected near Tewkesbury. His British shells are now in two large cabinets containing fifty drawers and are almost complete. The Corallines are very splendid and there are few wants in that department. He continues to add to his geological collection. He has ordered a new cabinet to hold the crabs, starfish and eggs of British birds. He has added 350 species of foreign shells this year. He has lent specimens to Sowerby with all data. [ALS, 3 pp]

E-0100 1841-05-20 Bean to HES  
Scarborough  
He has sent 100 species of fossils from different strata of his neighbourhood. He has returned from London with about 900 foreign shells and a few fossils. [ALS, 1 p]

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<sup>1</sup> There are 99 skins collected by C.J.Andersson in the Strickland Collection (Salvin 1889: ix).

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### **Beeken, Hector, USA**

Collection of birds.

E-1805 1843-11-06 HES to Beeken  
Cracombe House, Evesham, Worcestershire  
He has been forming a general collection of birds and wants to add species from North America. He writes on the advice of Thomas Robins, the bird preserver of Worcester. He asks if Beeken can send a collection of birds from his neighbourhood. He only wants dried skins, not mounted. He does not want more than 3 males and 3 females of each species. He proposes to pay according to the size of the birds, 15 cents for those under 6 inches in length, 25 cents for those 6 to 9 inches, 34 cents for those 12-15 inches and 50 cents for those above 15 inches. [ALS, 3 pp]

### **Begg, John**

Collection of birds.

E-1688 1848-03-23 Begg to HES  
Bird Stuffer, Hoy by Stromness, Orkney  
He has been informed by John Spence of Stromness that HES was searching for bird skins. States that he would be happy to receive his order for birds, eggs, insects or Orkney shells. [ALS, 1 p]

E-1689 1848-12-28 Begg to HES  
Bird Stuffer, Hoy by Stromness, Orkney  
He thanks HES for the order which he will try to fulfill in the spring or summer. He gives the prices of the birds found on the Orkneys. The hawk harriers and falcons are now rarely found. [ALS, 3 pp]

### **Bell, Thomas, 1792-1880**

Publication of *Bibliographia* by the Ray Society.

E-0102 1846-08 Bell to HES  
17 New Broad Street, London  
Asks if HES knows anything about Engelmann's book. It appears important that no print arrangement is made with Agassiz before consulting the book by Engelmann. Agassiz may be now in London, but that has not been confirmed. [ALS, 3 pp]

E-0103 1846-08-15 Bell to HES  
17 New Broad Street, London  
Thanks for the reply. If Engelmann only includes books and not separate memoirs, it will not interfere with the work by Agassiz. The geology may one day be a separate publication. [ALS, 4 pp]

E-0101 1849-06-26 Bell to HES  
17 New Broad Street, London  
He cordially concurs with the subject of the letter received from HES. Relations with American naturalists have repeatedly been considered by the

Council. The plan stated could be adopted and probably as many as a dozen or twenty may comply. The distribution of copies in scientific circles in America will greatly increase the number of subscribers. He will read the letter by HES at the next Council meeting on 6 July. [ALS, 3 pp]

### **Bellamy, John Cremer, 1812-1854**

Position at Geological Society of London.

E-0110 1842-10-19 Bellamy to HES  
Devon and Cornwall Natural History Society, 8 George Street, Plymouth  
Solicits a vote for the office to be filled at the Geological Society. Testimonials will be produced at the time of the election. [ALS, 1 p]

### **Bernard Quaritch**

Book sales.

E-0954 1885 Bernard Quaritch  
Pamphlet for *British and Roman Antiquities of the North Wiltshire Downs* (1884) by Rev. Alfred Charles Smith (1822-1889), rector of Yatesbury. [print, 3 pp]

### **Beton, J.G. De**

Translation of Swedish work.

E-0109 1846-04-15 Beton to HES  
Suetonius Lodge, Barnsbury Square, [London]  
His friend F. Carlson has asked him to translate a part of the *Journal of the Physiographical Society*. He can undertake this for a fee of £10. [ALS, 1 p]

### **Binney, Edward William, 1812-1881**

Geology of Lincolnshire.

E-0106 1852-03-14 Binney to HES  
Manchester  
Asks for a positive testimonial for his friend Robert Harkness, a candidate for the chair of geology at Queen's College, Cork. [ALS, 1 p]

E-0107 1853-02-25 Binney to HES  
Manchester  
After reading HES's article in the *Quarterly Journal of the Geological Society*, he sends some pseudomorphous crystals collected at Flaxey in Lincolnshire from deposits of the Trias. The crystals may be bisulphide of iron. [ALS, 2 pp]

E-0108 1853-03-08 Binney to HES  
Manchester  
Ormerod (*Quarterly Journal*, March 1848) places the waterstones of Cheshire under the salt deposits. Those of Lincolnshire and Nottinghamshire are much thicker and lie above. Some are nearly or exactly equivalent to the Keuper Sandstones of Gloucestershire. [ALS, 1 p]

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### **Black & Armstrong**

Purchase of foreign books.

E-0114 1840-04-15 Black & Armstrong to HES  
London

HES may want to order two small works by Lichtenstein: *Das Zoologische Museum der Universität zu Berlin* (1818) and a *Bericht über die Versammlung der Naturforscher zu Berlin* (1828). [ALS, 4 pp]

### **Bliss, James, ?1808-1894**

Fossils. Travel to Isle of Wight.

E-0117 1831-07-22 Bliss to HES

Market Drayton

Proposes to meet in Oxford on Friday (29th) and start for Southampton on Saturday. They can spend the Sunday in Worcester and travel to the island on Monday. [ALS, 2 pp]

E-0118 1833-11-21 Bliss to HES

Pulyeney Street, Bath

Sends specimens of Mamferland Sands, which he has collected personally. [ALS, 1 p]

E-0119 1834-12-22 Bliss to HES

34 Henrietta Street, Bath

He was sorry that he did not meet HES at Quedglay a few months back. He is looking for 4 pupils to teach at £200 a year each, and asks for any recommendations. [ALS, 1 p]

### **Blossome, Edward**

Justice of the Peace.

E-0121 1851-03-04 Blossome to HES

Clerk of the Peace's Office, Dursley

The Lord Lieutenant of the County has added the name of HES to the Commission of the Peace. Asks if he wants to qualify at the next Quarter Sessions on the 18th. [ALS, 1 p]

E-0122 1851-06-10 Blossome to HES

Clerk of the Peace's Office, Dursley

The next Quarter Sessions will be on 1 July and if HES is to qualify at the time, a Dedimus will have to be applied for. [ALS, 1 p]

E-0120 1851-06-14 Blossome to HES

Clerk of the Peace's Office, Dursley

The eldest son, or Heir Apparent, of a person qualified to serve as a Knight of a Shire is qualified to act as a Justice of the Peace [ALS, 1 p]

### **Blunt**

Geology of railway sections.

E-0112 1849-10-09 Blunt to HES

54 High Street, Leamington

The illness and death of his wife have prevented him to find a solution about the fossil strata. He gives details of some of the beds. He will send a section and some good fossils. [ALS, 4 pp]

E-0111 1849-12-24 Blunt to HES

13 Eastern Terrace, Leamington

As he has been in charge of all works of the [railway] line, he could not make the section earlier. A pity that HES cannot visit the cutting, as he might trace the missing bed which he cannot find. Much of the cut is now covered with soil, but part is still exposed. He has not found any fossils recently. Asks if the fossils are valuable enough to give a small gift to the men when they are found. He has a few shells waiting shipment. [ALS, 4 pp]

E-0115 1850-06-12 Blunt to Lloyd

Leamington

Due to absence in Milan for some time, he has not done much for HES. He will send some fossils. He hopes to make a section when time allows. [ALS, 1 p]

E-0113 1850-07-04 Blunt to HES

Leamington

Thanks for sending a copy of the Geology of Cheltenham. He was sorry not to be able to find a larger variety of shells. He is preparing the section and asks if small specimens of the different stones would be useful. The cut is now all excavated, so further fossil material cannot be expected. [ALS, 3 pp]

E-0116 1850-09-06 Blunt to HES

Leamington

He has ready a section of the cutting and a few specimens. [ALS, 1 p]

### **Bonaparte, Charles Lucien Jules Laurent, 1803-1857**

Ornithology.

E-0638 1841-05 HES to Bonaparte

He regrets to learn that Bonaparte proposes to leave London next Sunday, as he cannot travel while suffering from influenza. He has been working for three years on a systematic catalogue of all known species of birds with their synonyms. He heard that Bonaparte is contemplating a similar work and it may be possible to cooperate. He invites Bonaparte to his father's house to see his collections and manuscript papers. [ALS, 3 pp]

### **Bowerbank, James Scott, 1797-1877**

Palaeontographical Society. Fossils. *Bibliographia*. Ray Society.

E-0124 1839-05-08 Bowerbank to HES

19 Cutchill Place, New North Road, Hexton



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He has examined some of the fossils which were sent and he thinks they will be an acceptable addition to his collection. [ALS, 2 pp]

E-0125 1840-01-18 Bowerbank to HES  
19 Cutchill Place, New North Road, Hexton  
He has received the package of fossils, which include some items previously unknown. He can exchange them with new species from the London Clay. [ALS, 3 pp]

E-0123 1841 Bowerbank to HES  
45 Park Street, Islington  
He has examined the decomposed mountain limestone and finds no trace of organized matter, being composed of very small particles not exceeding 1/4000th of an inch. He is working on a paper on silicious bodies. To elucidate fossil forms, he has examined recent species of sponges, especially 40 kinds from New Holland. These will substantiate his views on the origin of silicious bodies of the Chalk. He has moved house and would be happy to see HES, as he has many new things to show him. [ALS, 1 p]

E-0127 1843-09-04 Bowerbank to HES  
45 Park Street, Islington  
He is not interested in purchasing the collection of fossils as it will just add to his duplicates, but he thinks it may be acceptable to West, a surgeon in Tunbridge. He can forward the note which he received from HES. [ALS, 3 pp]

E-0128 1847-11-16 Bowerbank to HES  
Palaeontographical Society, 3 Highbury Grove  
He lists his papers in the *Entomological Magazine*. He can undertake to list papers in the *Transactions of the Microscopical Society* and the *Microscopical Journal*. He has corrected the notices under his own name, but wishes to know the meaning of “!” following some of them. [ALS, 4 pp]

E-0126 1849-01-21 Bowerbank to HES  
Palaeontographical Society, 3 Highbury Grove  
He has now found £59 and will locate Coulon & Napp and settle the matter with Lankester soon after. He will ask the Council of the Palaeontological Society regarding the prospectus [of the Dodo Book?]. He has been busy with the societies, but hopes to have Owen's Chelonians of the London Clay ready by 23 March. [ALS, 3 pp]

E-0130 1849-02-26 Bowerbank to HES  
Palaeontographical Society, 3 Highbury Grove  
He doesn't know the address of Coulon & Napp but will make enquiries. There is nothing much amiss in the Ray [Society] and it can be set right easily. He will apply to the next Council regarding the prospectus of the Dodo Book. [ALS, 2 pp]

E-0131 1849-03-12 Bowerbank to HES  
Palaeontographical Society, 3 Highbury Grove  
He read the note by HES at the last meeting of the Ray Society, through which Lankester recollected a letter containing the address of Napp & Coulon. He will pay £50 in their hands. [ALS, 8 pp]

E-0129 1850-09-12 Bowerbank to HES  
2 Marine Terrace, Tenley, S.Wales  
He states that his boards are made of coach pannel mahogany as it does not warp. It is better to paper the boards than to colour them. He gives advice which paper to use and how to cut it. He has arranged his own collection first stratigraphically and secondly zoologically. If arranged otherwise, the value of the collection will be far less obvious. [ALS, 2 pp]

E-0133 1851-06-07 Bowerbank to HES  
Palaeontographical Society, 3 Highbury Grove  
HES has paid the subscription [of the Palaeontographical Society] for 1847-1849. The current payment is for 1850, hence he needs another guinea for 1851. He will then authorize dispatch of all the works. He hopes to get the Bellawes in good order soon. [ALS, 3 pp]

E-0134 1851-10-26 Bowerbank to HES  
20 White North Place, Hastings  
He has paid the money to Napp & Coulon, who are in Crosby Square, Bishopsgate. The agent at Neuchatel has sent all remaining manuscripts, which are now in the hands of Napp & Co., who will deliver them to the Society if the rest of the money is paid by the Society at regular intervals. It may be well to agree on these terms and for HES to take charge of all the manuscripts. [ALS, 4 pp]

E-0132 1853-02-05 Bowerbank to HES  
Palaeontographical Society, 3 Highbury Grove  
Prospective members of the Palaeontographical Society in Oxford have complained that there is no local secretary. He asks if HES would accept this honour. He does not need to collect money, “only to speak well of us & put us prominently before the new generation of geologists.” [ALS, 2 pp]

E-0135 1853-06-25 Bowerbank to HES  
Palaeontographical Society, 3 Highbury Grove  
Coulon thanks HES for sending books to one of his relations. [ALS, 3 pp]

**Boys, Capt. W.J.E.**  
Collection of birds from India.

E-0137 1847-11-12 Boys to HES  
2 Albermale Street, Piccadilly  
He has bird skins sent by Blyth of Calcutta for HES, without a list. When in London, HES can examine his collection of birds. [ALS, 3 pp]

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E-0138 1847-11-19 Boys to HES  
2 Albermale Street, Piccadilly  
Sends the bird skins from Blyth, saying that none are in excellent condition. [ALS, 2 pp]

E-0136 1847-11-26 Boys to HES  
2 Albermale Street, Piccadilly  
He is glad that the parcel arrived safely. He invites HES to see his ornithological collection. He believes he has many new species, but this needs to be verified. [ALS, 4 pp]

E-0140 1847-12-03 Boys to HES  
2 Albermale Street, Piccadilly  
He will try to sort the birds as best as he can, because many are found in the books by Hodgson. He can name some of the birds himself this week. [ALS, 2 pp]

E-0141 1848-01-24 Boys to HES  
2 Albermale Street, Piccadilly  
He would be pleased to send the books needed by HES, but he consults them himself almost daily. If HES would send him a list with the numbers needed, he can fill in the localities from the books. [ALS, 3 pp]

E-0139 1848-01-31 Boys to HES  
2 Albermale Street, Piccadilly  
He returns the list with the localities inserted to the numbers which were crossed. It would take more time to do this for all species. He has no intention to return to India soon, but if he does, he can take things for Blyth as far as Bombay. [ALS, 3 pp]

E-0142 1848-02 Boys to HES  
2 Albermale Street, Piccadilly  
He regrets he cannot meet HES today as he will be away from home for a few days. States that there are about 800 or 850 skins of some 400 species of birds left, often male and female. He is offering the collection for sale at £50. [ALS, 3 pp]

E-0143 1848-02-07 Boys to HES  
2 Albermale Street, Piccadilly  
He has added the localities where the birds were first shot to the list. Likes to know the name of the gentleman in Dublin in order to select birds for the museum there. [ALS, 3 pp]

**Bracebridge, Charles Holte, 1799-1872**  
Birds from Egypt. Greek antiquities. Travel.

E-0148 1843-07-16 Bracebridge to HES  
Atherstone Hall  
He is at home now and invites HES to visit him. He has information gleaned during his visit to Spain last winter, that in Andalusia it is easy to find a silver mine amidst the wonder of Rio Tinto. [ALS, 4 pp]

E-0149 1844-12-04 Bracebridge to HES  
Atherstone Hall  
He encloses three letters about Hill, his American friend. The British Museum announced that they were returning cement facsimiles of the statue of Minerva and the freeze of the Victory to Athens as he had requested in the spring. [ALS, 4 pp]

E-0150 1844-12-09 Bracebridge to HES  
Atherstone Hall  
He sends a pamphlet, which he also send to Athens as it will interest his friends there. They would pay the expenses for somebody to take the remaining part of the freeze of Victory. [ALS, 2 pp]

E-0152 1847-11-01 Bracebridge to HES  
They are planning to spend the winter in Rome. He asks for a letter of introduction to Bonaparte [Bonaparte]. In Paris people were working at deciphering the inscriptions on monuments of the Near East. [ALS, 4 pp]

E-0151 1849-12-01 Bracebridge to HES  
Cairo, Egypt  
Consul General Murray has sent a collection of birds from the Upper Nile and Nubia to the Zoological Society, but if they are not interested, the agent can dispose of it. A man from Vienna goes to Upper Egypt every year to get birds, and personally he is going up the Nile for two months, where he will make enquiries where to procure birds. He has seen many interesting sights in Egypt. [ALS, 4 pp]

E-0153 1850-09-15 Bracebridge to HES  
Atherstone Hall  
He could get no help from the German naturalist in Cairo, who regularly receives birds from places in Egypt but without scientific names. But if HES could say what he wanted, he might try to procure them. A friend is returning to Egypt in a fortnight and he could take a letter and speak to Le Gros at the Embassy. [ALS, 3 pp]

E-0155 1851 Bracebridge to HES  
Murray thought that it would be best if HES could supply the names of the birds needed. He would know something about their value. [ALS, 2 pp]

E-0154 1851-01-26 Bracebridge to HES  
Athenaeum Club, [London]  
As the county is building a Lunatic Asylum, they have reserved four candidates out of 20 applicants for the post of Superintendent, including Ramsey of Gloucester. He asks for any information about him. The applicants are very similar in their testimonials, so it will be a difficult choice. [ALS, 2 pp]

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### **Brattle, Henry**

Collection of fossils.

E-0144 1853-03-05 Brattle to HES

Wallingford Road Station

Forwards a few fossils found in the Chalk near the Station by one of the workmen, who had started his own collection for his own amusement. There is a rather perfect Turrellite among them. He hopes to collect other specimens when the workmen return. [ALS, 2 pp]

### **Broderip, William John, 1789-1859**

Fossil specimens. Review of Dodo Book.

E-0146 1839-03 Broderip to HES

2 Raymond Buildings, Gray's Inn, [London]

Regrets to have missed HES at the house. He sends the specimens of Gibbs. [ALS, 2 pp]

E-0145 1839-03-14 Broderip to HES

2 Raymond Buildings, Gray's Inn, [London]

He was unable to attend the geological meeting yesterday. He accepts HES's offer to return the specimens of Gibbs. He has two specimens belonging to Kershaw and ask how they can be forwarded. One is a macrurous crustacean, the other a very long armed species of the same section. [ALS, 2 pp]

E-0147 1848-10-31 Broderip to HES

2 Raymond Buildings, Gray's Inn, [London]

Apologizes for late reply. He thinks it is too much of a compliment that there is nobody better able to do justice to the work on the Dodo published by HES and Melville. He wants to inform them that "I cannot agree with you as to the place which you and Melville have assigned to the Dodo in the system." If a review is still wished, he can approach the Editor and wait for his suggestions. [ALS, 4 pp]

### **Brodie, Peter Bellinger, 1815-1897**

Collection of fossils. Geological Society of London. His *History of the fossil Insects of the Secondary Rocks of England* (1845). Cotswold Club.

E-0177 1842-07-28 Brodie to HES

Down Hatherley, nr. Gloucester

After his discovery of fossil insects in the Lias, he has seen the interesting paper by HES and he is now glad to have a copy. He regrets that he was absent from home when HES called, but he can show him his collection any time. He hopes to examine the Lias of Warwickshire and may then visit HES. [ALS, 3 pp]

E-0178 1842-10 Brodie to HES

Down Hatherley, nr. Gloucester

He would be happy to meet HES at Wainlodes Cliff on Tuesday if it is a fine day. He would like to see the recently discovered fossils. [ALS, 4 pp]

E-0180A 1842-11 HES to Brodie

To ask Brodie if he can spare a specimen of the Isopod from Purbeck. [note, 1 p]

E-0176 1842-11-08 Brodie to HES

Down Hatherley, nr. Gloucester

Sedgwick will not be able to attend any meeting of the Geological Society until after Christmas, but he does not want to postpone reading his paper for that long. It should be read on the same evening as the paper by HES. His notice will be ready in ten days time, but the paper should be deferred if the President cannot read both communications at the same time. He has some fossils to show to the Society. He will send a specimen of the Wealden isopod to HES. The Eocene Isopod is very similar to the secondary one. [ALS, 3 pp]

E-0179 1842-11-16 Brodie to HES

Down Hatherley, nr. Gloucester

States that his paper and some accompanying fossils will be ready to send off to the Geological Society next week. He hopes it can be read together with the paper by HES. Asks if HES wants to tell himself about the discovery of insects in Warwickshire, otherwise he can insert a line in his paper. He had mentioned to the President in June to expect his paper at this time. He has found a small sharp-pointed Belemnite in the bone bed at Westbury and if this species proves common, it would reject Sir P. Egerton's idea that the bone bed is equivalent to the Nuschelkalk. [ALS, 4 pp]

E-0180 1842-11-22 Brodie to HES

Down Hatherley, nr. Gloucester

He sent his paper to the Geological Society together with some fossils, which are a present to the Museum. If the paper will be printed in the Transactions, he will send his best specimens to Hope to be under his care. Sedgwick said that it is important to get the insects figured. He would be happy to make the acquaintance of Phillips. He enquires about the date when the paper can be read.. [ALS, 6 pp]

E-0182 1842-11-26 Brodie to HES

Down Hatherley, nr. Gloucester

Acknowledges that the paper will be read on 30 [November]. He will send other specimens to Hope when he hears if the paper will be printed in the Transactions. He thanks HES for the information on the position of the Red Marl and Lias at Westbury, and he certainly intended to state that the Red Marl is conformable to the Lias. He wanted to write to Milne Edwards about the insects, but did not know his address. He will send

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him a specimen to be named. He would be happy to show his insects to Phillips. The catalogue by Morris will be useful and he may send him a few localities. [ALS, 8 pp]

E-0184 1842-12-19 Brodie to HES

Down Hatherley, nr. Gloucester

Thanks for the account of the reception of his paper at the Geological Society. He had thought that some members might have argued with him. Sedgwick had read the paper and said that he had drawn the right conclusions. He is happy that the fossil specimens were well received. Asks when the paper might be published in the *Transactions*. He will prepare a small parcel for Milne Edwards in Paris. Phillips wrote that he had no time to come. At Wainlodes, the farmer now objects to visitors for fear of loosening the cliff, which is regretted because new insect remains can only be found by cutting up many blocks. He has lately found 2 *Elitra* in the slate beds of the Lias, and he suspects that he may find more in similar beds elsewhere. He detected singular markings on the surface of the beds of the lower Lias containing *Echini*. Sent a list of localities of fossils in his collection to Morris. Charlesworth contacted him with a requisition recently, which he refused to sign, because it might create unpleasant feelings between the two parties. [ALS, 4 pp]

E-0181 1843-01-24 Brodie to HES

Down Hatherley, nr. Gloucester

He missed HES when calling on him at Apperley Court. He thanks for the parcel. The paper is exceedingly interesting. Yesterday he delivered the parcel to Buchanan in Cheltenham. He visited Burg Hill and likes to join HES on his entomological excursions, to see the Grand Beds of Cropthorne. He heard from Murchison regarding the Palate found in the Werlock Beds. [ALS, 6 pp]

E-0183 1843-03-18 Brodie to HES

Down Hatherley, nr. Gloucester

Sends a small parcel to be forwarded to Milne Edwards in Paris. Sends two specimens of *Tipula* in exchange to HES. Asks to discuss the publication of the Wealden insects with R. Taylor. He will ask the permission of the Geological Society to write a paper for that magazine. Asks if Hope would be able to examine and name the Lias insects. [ALS, 4 pp]

E-0185 1843-04-14 Brodie to HES

Down Hatherley, nr. Gloucester

Hopes to take his wife to Cheltenham on Monday and travel to Evesham on Tuesday by coach. He sends a very small shell to add to the collection. [ALS, 4 pp]

E-0186 1843-05-19 Brodie to HES

Down Hatherley, nr. Gloucester

Hopes this note finds HES restored to good health. Intimates that his son was born on 12 May. Work at Stonesfield has unearthed various fossils, as well as in the Upper Lias at Doubleton. He has found remains of insects, like a beetle and two wings of a *Libellula*, and lately also part of a large fish. He has not heard from Milne Edwards. Sedgwick has been unwell. He has examined two little Foraminifera. He hopes to publish a geological chart of Wiltshire by private subscription. [ALS, 6 pp]

E-0187 1843-07-07 Brodie to HES

Down Hatherley, nr. Gloucester

He will not be able to leave until after 7 August when the Bishop holds his confirmation. He has written part of a postscript to his Lias paper with some new facts, and hopes to add further observation when visiting Warwickshire. Murchison sent his anniversary address. The Cheltenham Institution received a present of a collection of fossils made by the late Corke. [ALS, 4 pp]

E-0188 1843-08-01 Brodie to HES

Down Hatherley, nr. Gloucester

Accept the invitation to visit HES in September. He has specimens of Fish which he would like Agassiz to see, but he has no duplicates. He has received a copy of the work by Morris, "but I think it's very dear & very sparing of localities." He has a small collection of Caradoc shells to be exchanged. [ALS, 6 pp]

E-0189 1843-08-29 Brodie to HES

Down Hatherley, nr. Gloucester

He plans to visit HES next week, hoping to take the later of the two coaches from Cheltenham to Evesham leaving at 10 am and 10.30 am. Looks forward to meet Owen and will bring a few specimens for his inspection. Hopes that HES will come to see his collection of fish from Wealden. He is anxious to show his collection of insects to Hope who visits Cheltenham. [ALS, 3 pp]

E-0190 1843-10-09 Brodie to HES

Down Hatherley, nr. Gloucester

His next geological trip will be on the 18th. He plans to be at the annual dinner of the Cheltenham Philosophical Institute tomorrow. He assumes that HES has now finished work on the Binton Section and he would like to see a copy. He will finish his supplementary paper for the Linnean Society. He wrote to Gibbs about an exchange. He has found a beautiful fly larger than a wasp near his home. Higgins had been at work near Bristol and he has sent an elaborate section of the beds. Hope encouraged him to publish the work on insects with plates, but he is afraid about the cost. [ALS, 8 pp]

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E-0192 1843-11-02 Brodie to HES

Down Hatherley, nr. Gloucester

He has been writing a paper with the additional facts connected with the extension of the Lower Lias beds and wants to discuss his findings of the examination of the beds in Worcestershire and Warwickshire. Hopes that HES will visit, as he wants to show him the fish from Wealden. He discusses the properties and age of landscape stones in his neighbourhood. He will think about the suggestion of the publication of his work on insects, but he does not quite understand the terms of the plates. [ALS, 8 pp]

E-0191 1843-11-21 Brodie to HES

Down Hatherley, nr. Gloucester

He wants his paper to be read to the Geological Society at the end of February, because Sedgwick will then be in town. He likes to see HES before submitting the paper. [ALS, 4 pp]

E-0196 1843-12 Murchison to Brodie

The report on the paper on fossil insects was only received recently, and that no decision has been taken regarding plates. The Memoirs can be returned but the volume will lose materially by their omission. [note, 3 pp]

E-0194 1843-12-16 Brodie to HES

Down Hatherley, nr. Gloucester

He has received a note from Murchison about his work, which he would like to discuss. His paper on the Wealden has been favourably received and therefore may be printed. He can go through with that or proceed with his book, but the number of subscribers may not finance this. He has now 30 subscribers and only needs 100, but he can send the fossils to the draughtsman. [ALS, 6 pp]

E-0195 1843-12-16 HES to Brodie

Advised Brodie to continue to get subscribers and to write to Murchison to ask the Council to defer their final decision until it is certain that he can publish himself or not. [note, 1 p]

E-0193 1844-01-08 Brodie to HES

Down Hatherley, nr. Gloucester

He has acted on HES's advice and he wrote to Murchison. He is sure that he will find a positive outcome for the publication of his book, as he has already 50 names as prospective subscribers. His prospectus has been widely circulated and was laid on the table at the Linnean and Entomological Societies. He had a reprint of a paper by Milne Edwards and asks if HES can help with a summarized translation. His book is likely to cost about £60 for the plates, and thus he needs about 120 subscribers. [ALS, 6 pp]

E-0197 1844-01-18 Brodie to HES

Down Hatherley, nr. Gloucester

He has no objection to publish the account on *Archaeoniscus* in Taylor's *Annals*, because Milne Edwards would have published his in the *Annales des Sciences* at this time. He has now 70 subscribers for his book on insects, but most of those are friends and not public. Sedgwick will do his best when he returns to Cambridge. Hopes to see the account in the *Annales* and get a few extra copies of HES's translation of it in the *Annals*. He sends a list of names to which he has sent the prospectus. [ALS, 7 pp]

E-0198 1844-02-16 Brodie to HES

Down Hatherley, nr. Gloucester

Yesterday he received copies of the journal with the translation of the paper by Milne Edwards. He will start getting his material for his book in order. He is still 35 short of the required number of 120 subscribers. [ALS, 6 pp]

E-0199 1844-02-16 Brodie to HES

Down Hatherley, nr. Gloucester

Note to say that the transcript of Milne Edwards was written in haste. [ALS, 1 p]

E-0200 1844-02-16 Milne Edwards

Transcript of French text of "Note sur deux Crustacés fossiles de l'ordre des Isopodes" by Milne Edwards. [note, 5 pp]

E-0201 1844-02-22 Brodie to HES

Down Hatherley, nr. Gloucester

An error in Milne Edwards' paper can be corrected. Westwood will undertake to engrave the plates at £3-3 each, with 12 figures per plate. With 80 pages of letterpress and 6 plates, the book would cost £65 for 300 copies. He would probably need another 100 subscribers to reduce the price per book to 7/0 sh. rather than 10/6. He is inclined to do this because apparently is a prejudice against his book at the Geological Society on account of the price. He is inclined to lower the price, wishing that he would have the money to be independent from the public's wishes. The object of the work is to make the new fossils known to geologists. [ALS, 6 pp]

E-0202 1844-03-05 Brodie to HES

Down Hatherley, nr. Gloucester

He intends the price of the book to be fixed at 7/6 sh. to satisfy all parties, which should be good for 70 pages letterpress and 7 beautiful plates drawn on zinc. He will draw up a new circular. Sedgwick said that the mistake was not to fix a price for the book. Buckland has lent him the wing of *Libellula* from Stonesfield Slate to be figured. [ALS, 6 pp]

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E-0203 1844-03-23 Brodie to HES

Down Hatherley, nr. Gloucester

The new prospectus should be ready on Monday. Buchanan likes to send some small fishes to Owen for examination. The reduction in the price of the book has not brought many additional subscribers. If a bookseller would take an option of a good number of books, it could save much trouble and get the book published much quicker. Maybe HES could speak to some booksellers in town. His friend in Bristol has sent him a tracing of a small slab less than 3 inches square containing beetles. Lists foreign works on insects which he is unable to consult. [ALS, 8 pp]

E-0204 1844-04-10 Brodie to HES

Down Hatherley, nr. Gloucester

Thanks for the efforts of HES to speak to a bookseller. His finances do not allow him to publish privately without assurance of a sufficient number of subscribers: "I cannot run any risk. This is my misfortune, not my fault." [ALS, 2 pp]

E-0205 1844-04-19 Brodie to HES

Down Hatherley, nr. Gloucester

Thanks for the addition to his list, which is now almost complete. He will send his specimens to Westwood to be engraved. Most of the manuscript is finished, but not yet the Bristol part, and it doesn't need to go to the printers yet. He will go to Bristol next week to finish this, then write the last part of the book. It will probably take up to June, but he is still uncertain about making a loss. He still has many pamphlets and doesn't know if advertising would help now. He doesn't mind who prints the book. In Cheltenham he had a quotation of £13-2-6 for 300 copies. He is glad that the decapod has been determined. [ALS, 8 pp]

E-0207 1844-05-30 Brodie to HES

Down Hatherley, nr. Gloucester

He sends the whole of the manuscript on the Lias for corrections and emendations. When he gets it back, his wife will write a fair copy for the printers. He hopes that he is right about the Wealden as regard a portion of the Lower Lias. Some parts are written in pencil to be changed if there are any suggestions. Van Voorst does not want to advertise the book until it is published: "I think he is a very disagreeable publisher." Bentley & Co. will print a sheet of 16 pages at £3-3 for 300 copies, or £3-12 for 500. Asks what the members of the Geological Society said about the reduction of the price. He now only needs 16 subscribers to complete the list. [ALS, 4 pp]

E-0206 1844-06-11 Brodie to HES

Down Hatherley, nr. Gloucester

He has mailed his manuscript to HES a week ago, but wonders if it arrived safely. He has withdrawn

his papers from the Geological Society. He has not heard from Westwood. He has sent a paper written together with Buchanan on the Stonesfield Slates to the Society. [ALS, 8 pp]

E-0208 1844-06-14 Brodie to HES

Down Hatherley, nr. Gloucester

Thanks for reading the manuscript. He is glad that HES did not find any serious errors. It will be desirable to add that HES found the black bodies in an ammonite. Westwood seems to be in Ireland and he will defer sending further specimens. The book will not be ready until November. The paper on Stonesfield slates will be read in the last meeting on the 26th. He hopes that HES liked the parts of the manuscript which he saw and can agree with the conclusions. [ALS, 7 pp]

E-0209 1844-06-22 Brodie to HES

27 Montpellier Villas, Cheltenham

He will now send the first part of the manuscript, with which he is not quite satisfied and hopes to receive some suggestions. The paper will be read at the Geological Society next Wednesday, and it is good if HES attends. Asks for information about a paper in the *Geological Transactions* to ascertain the length and height of the cliff. [ALS, 4 pp]

E-0210 1844-06-22 Brodie to HES

Down Hatherley, nr. Gloucester

List of corrections made to the manuscript of his book after reading the suggestions made by HES. [note, 4 pp]

E-0211 1844-07-07 Brodie to HES

Down Hatherley, nr. Gloucester

He sends parts of his manuscripts for HES to peruse and to make suggestions for changes. Hopes he likes the description of the Vale of Wealden. He is glad that their paper was well received at the British Association meeting. He feels that many of the fossil insects are of freshwater rather than marine origin. He remarks on some insects found at Wealden. [ALS, 6 pp]

E-0213 1844-07-29 Brodie to HES

Down Hatherley, nr. Gloucester

He thanks HES for reading the other portion of his manuscript and is glad that there were no great errors. He will not send his text to the printers before the plates are ready, but suspects that Westwood will not be ready much before October. Westwood has not given his opinion on the Lias insects, but they can be easily distinguished from the Wealden ones. Hope has taken 10 copies of the book, so he is now free of all anxiety of covering the expenses. He doesn't want to let people know this, so they can still add to the list of subscribers. A German writes on the Lias in Bonn and has distinguished a Lower and Upper Lias. He will

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name a new plant *Naiadita lanceolata*, and asks if HES approves. Lord Egerton has sent some of the smaller fish specimens to Agassiz. He has not drawn the section of the Vale of Wardon correctly. Mantell in his new work *Medals of Creation* [1844] has behaved in an ungentlemanly way in figuring and even naming a wing from Lias specimens which he had given to the Geological Society. If Mantell had asked him, he would have given permission to figure it, but not to name it. Mantell knew that he intended to describe and name the fossils himself, because he had sent him a Prospectus. He named the wing *Panorsia liassica*, but he has no intention to adopt this new specific name. He should have the right to name the fossils which he has discovered. [ALS, 6 pp]

E-0212 1844-08-23 Brodie to HES  
Telksford Rectory, near Chippenham

He found only few fossils in Cornwall but saw some good sections. He had a note from Sir P. Egerton enclosing a copy of Agassiz's results on the new Wealden fish, strengthening his conclusion of a close alliance between the fish and those of the Jurassic epoch. He named three fish, including *Leptolepis Brodii* "which I regret he did". [ALS, 10 pp]

E-0215 1844-09-23 Brodie to HES  
Down Hatherley, nr. Gloucester

He just returned home after an absence of two months. He could name *Naiadita lanceolata* if he can make out the generic characters. It would have been good to be able to talk about Mantell. He will shortly visit Buchanan and hopes to find a rare collection of Lias parts. He has added to his Wealden collection. He has found Coleoptera in the clays near Bath. He would like to have a drawing of the two new species of Foraminifera. Hearing that HES will live in Tewkesbury, he hopes to take some excursions with him there. His manuscript is now almost ready to be printed. [ALS, 6 pp]

E-0214 1844-10-19 Brodie to HES  
Down Hatherley, nr. Gloucester

He thanks HES for further additions to the list [of subscribers], which is welcome because the expenses of publication may be higher than expected. He hopes that the work will appeal to geologists and entomologists who have not yet added their names. Hope takes a great interest in the work and will give two additional plates without charge. The book should not delay now, but he has to wait until he has all of the Westwood plates to refer to. He will in the meantime prepare a fair copy of the text for the printers. There is no final arrangement yet with Bentley, and although £23 seems expensive for 100 8vo pages, he cannot judge this. He thanks HES for the drawings sent.

He feels that of all the Wealden fish are examined, they will yield another new species. [ALS, 8 pp]

E-0216 1844-11-27 Brodie to HES  
Down Hatherley, nr. Gloucester

He is now preparing his manuscript for the press. He encloses some additional remarks which he likes to insert, and asks if HES finds them judicious. He is happy that the number of subscribers will cover his expenses. He was pleased with the two plates drawn by Weston, who promised to have the other plates ready soon. With 10 plates, the work will be reasonably cheap. [ALS, 4 pp]

E-0217 1844-12-12 Brodie to HES  
Down Hatherley, nr. Gloucester

He returns HES's drawings and sends a specimen of figure 2. As he has been promised that the plates will be done by the end of the month, the little book should soon appear. He asks if HES can check some references in Oxford. Buckman asks if HES can provide him with a testimonial to be sent to the Council, but he is not sure if this is the right way to proceed. [ALS, 4 pp]

E-0218 1844-12-21 Brodie to HES  
Down Hatherley, nr. Gloucester

He thanks HES for tracing the references. He wonders why an article on Croatian insects could not be found, while he suspected that some of the species there were similar to those in Germany. But possibly the geological terms used are not the same as here. He sent some duplicates of Foraminifera for microscopic examination. Buckman may not succeed in his application although he stands a good chance. Sedgwick feels that Ansted may be successful. He discusses the taxonomic position of the *Thrissops* of Agassiz. [ALS, 4 pp]

E-0219 1845-02-03 Brodie to HES  
Down Hatherley, nr. Gloucester

Asks information on a paper about Croatian insects which was published in *Wiegmanns Archives*, possibly now being translated for the second volume of the Ray Society. He suspects that the Croatian beds are Tertiary. Asks what HES has done about the Foraminiferae when he was in London. His engraver Westwood is very slow. He has now received plates 3, 4, 5, 6, which are beautifully executed but darker than 1 and 2. The book will not be out before April due to Westwood's delays. [ALS, 4 pp]

E-0220 1845-03-08 Brodie to HES  
Down Hatherley, nr. Gloucester

He hopes to send chapters 1 and 2 to be printed soon. Westwood still has to finish 2 plates, but he is tired of waiting for them. He is sending his remarks on the Wealden insects for the perusal of

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HES. Thanks for the abstract on the Croatian insects. [ALS, 4 pp]

E-0221 1845-03-15 Brodie to HES

Down Hatherley, nr. Gloucester

As Westwood had given no specific names to the Wealden insects, he has added several. If he would not do so, others may name these species before he does. Although he does not like to give new names hastily, he also doesn't want to be left out on any future occasion. In the case of Wealden insects, it is often hard to find names least likely to cause objection. There are also many insects just determined with a doubtful generic name, because Westwood believes that in many specimens even the families are uncertain. Generic names can be easily changed later. He is not sure how to proceed in this matter and would like some advice. He wanted to send his manuscripts to the press next week. Westwood did not say anything about the climate in the Lias. [ALS, 4 pp]

E-0223 1845-03-25 Brodie to HES

Down Hatherley, nr. Gloucester

Bentley advised him only to send all manuscripts together, which he hopes to do next week. He has enclosed his account on the Lias insects for advice. His remarks are founded on the notes by Westwood. He has shown little interest in the work and Brodie regrets he ever had dealings with him except for the excellence of the engravings. He thanks HES for a speedy reply to his letter about the specific names and he has followed the advice. There are very few genera (or families) of insects in the Lias which do not occur in the Wealden. [ALS, 4 pp]

E-0224 1845-04-08 Brodie to HES

Cheltenham

His manuscripts are now with the printers, and he expects the first proofs soon. He is generally satisfied with the plates, although there is in the finish of the engravings. Who knows who will publish his book first? [ALS, 4 pp]

E-0222 1845-06-11 Brodie to HES

Down Hatherley, nr. Gloucester

He has instructed the Binder to send to HES 10 copies of the book, to give to Sedgwick 3, W. Jardine 1, Buckland 1 and HES 1. Also a copy for Ansted, and a further 3 which HES might be able to dispose of. He encloses 5 printed tickets about the price which can be inserted in the copies. There are 80 subscribers and he trusts that none will refuse the additional 6 pennies. He had hoped to have 50 copies done today, but when he went in to Cheltenham, they had not arrived. He congratulates HES on the news of his intended marriage: "indeed I can strongly recommend the marriage state even to scientific minds." [ALS, 4 pp]

E-0226 1845-06-30 Brodie to HES

Down Hatherley, nr. Gloucester

He is grateful that HES could sell the three copies for him. He hopes to hear any reports about the value of his book, but has not seen reviews. [ALS, 4 pp]

E-0227 1846-03-19 Brodie to HES

Down Hatherley, nr. Gloucester

Buckman is now curator at Birmingham, where he will find his lecturing the most difficult part. Members of the Institution of Cheltenham have raised £40 to present him a piece of Plate. Gounde, the president of the Institution living in Cheltenham has some nice insect remains, which he buys from quarrymen, and a fine collection of shells. Higgins has found more insects, but not as good as the first batch. His book has had good reports and he has sold about 400 copies. He has seen few reviews, but it is not the sort of book to appeal to the *Athenaeum* and similar journals. [ALS, 8 pp]

E-0225 1846-08-07 Brodie to HES

Down Hatherley, nr. Gloucester

Asks for Warburton's address, as he has not paid for the book, although he is a man of property. He suspects that HES attended the meeting in York, which has been a very good one. He has little time now for geological excursions, but some material was ploughed up near him. He has obtained some beautiful fossils from the Great Oolite. He has heard that his book has been well received by geologists in Germany, but hasn't heard if it was reviewed in *Wiegmann's Archiv*. [ALS, 4 pp]

E-0229 1847-06-08 Brodie to HES

Down Hatherley, nr. Gloucester

Asks the address of Lonsdale to send a fossil coral *Astrea* from the Lias which needs a proper description. Asks if he has seen Charlesworth's *Journal*, which unfortunately seems to be very quarrelsome. He will read about the British Association meeting in the *Athenaeum*. [ALS, 6 pp]

E-0228 1847-06-21 Brodie to HES

Down Hatherley, nr. Gloucester

He thanks for the offer of a bed at Pniel but has to decline. [ALS, 1 p]

E-0230 1847-06-28 Brodie to HES

Down Hatherley, nr. Gloucester

He encloses a specimen to be given to Sedgwick, who will now be at the meeting in Oxford. HES could maybe send an Oxford paper with an account about it when he is finished with it. Buckman is leaving Birmingham in September as they are going to shut up the Museum. [ALS, 4 pp]

E-0232 1848-03-13 Brodie to HES

Down Hatherley, nr. Gloucester



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Encloses a note from H. Coles in Cheltenham respecting a list of birds, which he hopes will be returned to him if not purchased. He imagines that HES may only want a few of the species. Maybe HES knows a young collector who might be interested. He hopes HES and his wife are well. He has done little on geology, as winter is a bad time for such excursions. He has sent a paper on Lias fossils to the Geological Society which may be read on the 22nd. He may have told him of the discovery of the finest and most beautiful fossil insects ever found in the country, which will be exhibited at the Society when his paper is read. Buckham is Professor at Cirencester. [ALS, 4 pp]

E-0233 1848-12-27 Brodie to HES  
Down Hatherley, nr. Gloucester

He is unable to join HES on the proposed geological expedition. He may accompany him to Leckhampton which is the only tolerably dry spot in winter. He is finishing off his paper on Roesture, and has some fine fossils to show to HES. He has seen Tewkesbury advertised to be let, so if HES's father is looking for a residence, there is a house to let at Langford near Gloucester. [ALS, 4 pp]

E-0235 1849-01-03 Brodie to HES  
Down Hatherley, nr. Gloucester  
Jenkins lives on the Leckhampton Road. He is a gardener, and there is a sign saying fossils sold. Gomade and Benson in Gloucester also have good local collections. He apologizes that he could not come to Cheltenham. [ALS, 4 pp]

E-0231 1849-01-09 Brodie to HES  
Down Hatherley, nr. Gloucester  
Sent fossils to Gray. The lowest bed of Inferior Oolite at Leckenham is the Pisolite on which the Roestone rests. The name was adopted in Cheltenham, but could with reason be altered. He supposes that HES has seen Gomonde and Benson, asking what he thinks of their collection of fossils. He can circulate the prospectus on the Dodo Book. [ALS, 2 pp]

E-0234 1849-06-22 Brodie to HES  
Down Hatherley, nr. Gloucester  
Asks if HES is going to the Cotswold meeting on Tuesday, and how the party hopes to travel to May Hill and what the expense might be. [ALS, 2 pp]

E-0236 1849-07-05 Brodie to HES  
Down Hatherley, nr. Gloucester  
He was disappointed that he could not make it to Leckenham as there was no horse to be borrowed. He would be glad to hear the results of the survey. It was a pleasant day, but there must have been complaints of the cost of the dinner at 7s 6d (without wine and only 2 bottles of whiskey afterwards). He went to Denbleton, but found that a

dealer had taken all fossils and made a mess of the grounds. [ALS, 4 pp]

E-0238 1849-08-02 Brodie to HES  
Down Hatherley, nr. Gloucester  
He will try to accept the invitation if he can borrow a horse and then ride over, as the rail is of little use. He is glad that an arrangement has been made for dinner, as the charge at The Bell was exorbitant. [ALS, 2 pp]

E-0239 1849-08-15 Brodie to HES  
Down Hatherley, nr. Gloucester  
He was unable to obtain a horse the other day. He would like to discuss the Leckhampton section, as Buckman maintains that he is correct. [ALS, 6 pp]

E-0237 1849-08-29 Brodie to HES  
Down Hatherley, nr. Gloucester  
He hopes to visit HES at home in September. The Keuper beds with plants in Ripple are only seen by local excavation, but Sedgwick got some specimens there several years ago. [ALS, 2 pp]

E-0241 1849-10-05 Brodie to HES  
Down Hatherley, nr. Gloucester  
He is rewriting his paper on the Shells in the Questone. He asks for a copy of the section made at Leckenham to append to his paper, to be submitted to the Geological Society next month. As the term Roestone is objectionable, he will call the lower 2 feet 'shelly questone.' Lycott objects to the term, hence he attaches a copy of his note on the matter (E-0242). Lycott looked over his collection and saw a number of new species besides those given in his list. Lloyd sent him a plate of the Labyrinthodon. He hopes to hear more about the last British Association meeting. Nicol is leaving to an appointment at Queen's College. [ALS, 4 pp]

E-0242 1849-10-05 Lycott to Brodie  
Minchinhampton  
In his second note, Lycott states that the name should indicate the prevailing character of the shells without reference to the mineralogy. [note, letter copied by Brodie, 2 pp]

E-0240 1849-10-22 Brodie to HES  
Down Hatherley, nr. Gloucester  
He has copied the section and will refer to HES's paper thereby making his own a little shorter. HES should send his paper to Sir J. Tancred to be printed for the Cotswold Club. He heard the British Association meeting was great. The geology season is finished for the year. [ALS, 2 pp]

E-0248 1850 Brodie to HES  
Down Hatherley, nr. Gloucester  
He has been working on some papers on fossils. [ALS, 2 pp]

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E-0245 1850-06-28 Brodie to HES

Down Hatherley, nr. Gloucester

He has seen accounts of fish in the Bala lines in the last work by Miller. He has written to Tancred about his paper. He went to Crickley to look at the geological structures. [ALS, 2 pp]

E-0244 1850-07-12 Brodie to HES

Down Hatherley, nr. Gloucester

He hopes that HES will come with Lloyd on Tuesday. He has a short paper on the geology of the district, and Lycott has one on new species of fossils. Morris will come to look over the collection of roestine. Their joint paper will be published in the next journal, but he has to make few alterations and additions. [ALS, 4 pp]

E-0243 1850-07-15 Brodie to HES

Down Hatherley, nr. Gloucester

He sends his paper for the British Association and the fossils from the Oolite for comment. The three teeth sent are all he has and would like the opinion of HES and Egerton. [ALS, 4 pp]

E-0247 1850-12-24 Brodie to HES

Down Hatherley, nr. Gloucester

He encloses a copy of their paper on Leckenham for Jardine as he is interested in the geology of the district. If HES has a *Linea rudis* to spare, he has some items in return. He would also like a specimen like the grapolite that he saw when he was last at Apperley. If HES has copies of the Leckenham paper, it could be circulated among members of the Cotswold Club. [ALS, 2 pp]

E-0246 1851-03-30 Brodie to HES

Down Hatherley, nr. Gloucester

He has been waiting for good weather to walk over to HES and view the fossils. He would have liked to have joined Jardine and HES on a tour. Garey is leaving to Dudley. [ALS, 2 pp]

E-0249 1851-11-27 Brodie to HES

Down Hatherley, nr. Gloucester

States that his mail usually arrives at 6 pm. and he could not meet yesterday. As papers are now the fashion, he will write some on the vale of Gloucester. He would like to examine the extensive bed at Westbury. Wants a specimen of the small *Gyrodus* fish. He has some spare Ammonites and would like to get one from Purbeck. The Cotswold Club winter meeting is at Bristol, which is too far away. If Owen is appointed at the British Museum, he might offer his collection of dragonflies to them. [ALS, 4 pp]

E-0251 1853-01-19 Brodie to HES

Down Hatherley, nr. Gloucester

He has not been washed away by the floods but the weather stops him from coming over to Apperley.

He went to the Wealden district but made no discoveries. He spent a few days at Swanage and was delighted with the sections. He has written a short paper about the insects which he found there. He also examined the Purbecks near Dorchester. He hopes that HES intends to go to Hardwicke. He has a paper on the Foraminifera called Mummulites. [ALS, 6 pp]

E-0250 1853-03-21 Brodie to HES

Down Hatherley, nr. Gloucester

Encloses a note by Wright, which asks if HES could make a satisfactory arrangement with Taylor for the publication of the Cotswoldian papers. However, he thought that it was discussed earlier that this would be too expensive. States that Buckman has lost his child. Egerton wrote about a new fish. [ALS, 6 pp]

E-0252 1853-08-29 Brodie to HES

Down Hatherley, nr. Gloucester

He missed HES at the Cotswold meeting. He has a specimen of the Lias Mummulites for HES. He supposes that HES will go to the British Association meeting next week. He went to see Pierton Cliff which has a small section, where he found a small slab covered with shells and curious Foraminifera. They have now moved house and are settled again. His cousin has found some new insects in the Corfe Tertiaries which were sent to Westwood to be described. [ALS, 5 pp]

E-0253 1853-09-13 Brodie to HES

Down Hatherley, nr. Gloucester

Asks if HES will be attending the Cotswold Club meeting at Painswick next week. If there are others, they can get a fly from Gloucester. He has some fossils reserved for HES if he would visit one day. Likes to hear about the British Association meeting. [ALS, 4 pp]

### **Brown, Edwin**

Collection of birds. Museum of Burton-on-Trent.

E-0156 1843-07-17 Brown, E. to HES

Burton on Trent

He was happy to find the name of HES in the visitors book of the local museum, and disappointed not to have spoken to him. The resident curator said that HES expressed a wish to exchange foreign birds, but they may not possess any interesting duplicates. If there are foreign birds in his own collection, he would be happy to exchange. The arrangement of the birds in the museum was done before they were named. [ALS, 2 pp]

E-0157 1849-11-28 Brown, E. to HES

Burton on Trent

He welcomes HES to his town. He states that the

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museum is deteriorating and the town has little interest in it. He intends to retire from this work. He transferred his birds to the museum, and now has a large collection of insects. [ALS, 3 pp]

E-0158 1850-03-10 Brown, E. to HES

Burton on Trent

He sends the address of Robert Dunn, ornithologist in the Shetlands. He has bought a copy of the book on the Dodo and is delighted with it: "a summary of the recent researches which have been crowned by the discovery of nearly perfect remains of the *Dinornis* &c will I trust form a second volume at some future date." He can send bird skins to be named, of which HES can keep any of interest. He has for sale a copy of Buffon's *Histoire d'Oiseaux* in 28 volumes with coloured plates for £2-10. [ALS, 4 pp]

E-0159 1850-04-12 Brown, E. to HES

Burton on Trent

He has spent a few days in London with his entomological friends. He is now sending the books by Buffon in a parcel and will add a parcel with bird skins. [ALS, 2 pp]

E-0160 1850-04-23 Brown, E. to HES

Burton on Trent

He is happy for the trouble taken over the skins. He is interested in the process of anastatic printing and looks forward to the treatise about it. [ALS, 3 pp]

E-0161 1850-04-27 Brown, E. to HES

Burton on Trent

He has received the box with the birds properly named and thanks for skins given by HES. He thanks for the beautiful little publication on anastatic printing. He recommends the use of bruised laurel leaves to relax dried bird skins. [ALS, 3 pp]

### **Brown, J.A.**

Fossils.

E-0084 1845-03-06 Brown, J.A. to HES

Stannon

Dunbar had sent him some years ago a slab with impressions of animal feet from the Red Sandstone of Dumfriesshire. He does not think these impressions were made by birds. He gives the dimensions and discusses the name. [ALS, 4 pp]

E-0085 1845-06-16 Brown, J.A. to HES

Stannon

Regrets that he will not be at home to show HES the footprints from Comcorble. Provides train times and directions to the house. [ALS, 2 pp]

### **Brown, M. L.**

Geology.

E-0166 1838-05-14 Brown, M. to HES

Crothorne

He now lives within easy reach. He likes to hear more about the knowledge of mother earth both here and abroad. [ALS, 3 pp]

### **Brown, Robert, 1773-1858**

Vitality of seeds.

E-0165 1841-04-23 Brown, R. to HES

British Museum

States that on behalf of the Trustees of the British Museum, he has selected 100 seeds each of the wheat, barley and lentils for the Committee of the British Association. The seeds were obtained from the Egyptian catacombs and formed part of an extensive collection of Egyptian antiquities. The specimens can be collected from the Museum. [ALS, 2 pp]

### **Brown, Thomas, 1785-1862**

Collection of birds.

E-0167 1842-08-05 Brown, T. to HES

Manchester Natural History Society, Peter Street

He has introduced HES to the Earl of Derby, who is acquainted with his work of HES. He advises to write Lord Derby immediately, who will certainly show him all at Knowsley. [ALS, 3 pp]

E-0169 1842-09 Brown, T. to HES

Manchester Natural History Society, Peter Street

He has picked out one of each bird species and forwards these. He has put two parts of his works in the box, and will send the others as they appear. [ALS, 4 pp]

E-0168 1842-09-17 Brown, T. to HES

Manchester Natural History Society, Peter Street

He intends to send a collection of birds priced as follows: 2 *Phaenicopterus ignipaliatus* 6/-, 2 *Platalea ajaga* 6/- and 2 *Ibis melanops* 3/6. He is expecting a large collection of birds from Holland, killed 1000 miles from Sydney. [ALS, 3 pp]

E-0170 1842-12-13 Brown, T. to HES

Manchester Natural History Society, Peter Street

Thanks for sending a copy of the Report. He has received the box with returned birds and the post office order to pay for the others. He has received a box with 100 birds from Chiloe, of which he has selected 66 specimens. He can send the remaining if needed. Asks the name of a salmon-coloured *Phaeton* from South America. [ALS, 3 pp]

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E-0172 1844-09-18 Brown, T. to HES  
Manchester Natural History Society, Peter Street  
As he does not intend to go to York, he will send the numbers through a friend. The Recent Ornithology is completed in 19 numbers. The price has raised 6/- since publication and will increase by another 10/- in January. For Fossils, 25 numbers are published and no. 26 should be ready, but he has not received them from Edinburgh. He has not heard from Constantia. The box was sent through the house of Klee, Skinner & Co. of Honduras, which cost £4-10. He would like to receive birds from HES promised in exchange for those taken during the last visit. Dyson left for Honduras a month ago. [ALS, 2 pp]

E-0171 1844-09-24 Brown, T. to HES  
Manchester Natural History Society, Peter Street  
The account for charges incurred on the box sent to HES is £5-7. [ALS, 3 pp]

E-0173 1844-09-29 Brown, T. to HES  
Manchester Natural History Society, Peter Street  
Asks in which publication HES has published the new genus with species of the genus *Pachyodon*. [ALS, 1 p]

E-0174 1844-10-08 Brown, T. to HES  
Manchester Natural History Society, Peter Street  
Thanks for sending the paper on the Cardinae. He is satisfied with the exchange of birds. He will send shells to Carpenter. He has not heard from Constantia, but the box will certainly reach him. [ALS, 3 pp]

E-0175 1845-11-15 Brown, T. to HES  
Manchester Natural History Society, Peter Street  
A box of birds was received from Honduras for HES. He was asked to pass this through customs before HES left to the continent. [ALS, 3 pp]

### **Browne, Dominick, 1787-1860** Collection of fossils.

E-0163 1853-03-01 Browne to HES  
Kiddington Rectory, Woodstock  
He asks the proper name for the curious appearance in an enclosed stone, which was picked up in a quarry on the highland above Ronsham. [ALS, 3 pp]

E-0164 1853-03-16 Browne to HES  
Kiddington Rectory, Woodstock  
He is thankful for the time taken over the stone. He has another much better specimen, which he will bring to him when passing through Oxford tomorrow on his way to Ireland. He would like to know which animal produced this appearance in the stone. Most other impressions found here are produced by corals. [ALS, 2 pp]

E-0162 1853-03-18 Browne to HES  
Imperial Hotel, Dublin  
As he reached Oxford just after twelve, he missed meeting with HES. He has left the fossil at Hookham's, the tailor in the Com. Market from where it can be collected. [ALS, 1 p]

### **Brydges, Sir Harford Jones, 1764-1847** Collection of birds.

E-0256A  
A slip of paper with the name: Brydges, Sir Harford J. Jones

E-0254 1849-06-22 Brydges to HES  
Boultonbrook  
Forwards letters of Forbes and introduces himself. He offers for sale his collection of birds, comprising 700 skins of North American species and a similar number from the rest of the world. [ALS, 4 pp]

E-0255 1849-08-24 Brydges to HES  
Boultonbrook  
Asks if HES has undertaken all the work for the book on species of birds. He offers to contribute some parts if that would be helpful. [ALS, 4 pp]

E-0257 1849-09-03 Brydges to HES  
Boultonbrook  
Thanks for the book, which he read with interest. He will consider the monograph mentioned, which he would like to undertake. [ALS, 2 pp]

E-0258 1850-06-18 Brydges to HES  
Boultonbrook  
Sends a memoir on Col. Montagu which he had printed. He had hoped to visit HES in summer but finds it impossible. He was pleased with Jardine's *Illustrations of Ornithology*. [ALS, 3 pp]

E-0256 1852-09-10 Brydges to HES  
Boultonbrook  
Wants to assist any naturalist who is engaged in a work on ornithology by contributing to the letterpress. Asks if Jardine is engaged in any book. He has taken the *Contributions to Ornithology* from the start. [ALS, 2 pp]

### **Buckland, Francis Trevelyan, 1826-1880** Dodo. Geological Society.

E-0277 1848-10-14 Buckland, F.T. to HES  
Westminster  
Sends thanks for the Dodo's head, for which he will remit the value as he has no Queen's head. His father told Bartlett that he might bring it to the Geological Society for inspection, but an exhibition would be better. A new theory is that the Dodo has

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continued to breed “in & in” till at last it was diminished to a pigeon. In the *Literary Gazette* of last week there was an account of a 60 ft sea snake seen, but not caught. There is also an American account of a crocodile. [ALS, 4 pp]

E-0278 1850-11-01 Buckland, F.T. to HES  
Westminster

He has been unable to find the drawings in the Dean's repositories. Asks if HES knows the good work by Mantell dedicated to the Dean, of which there is a copy at Islip. [ALS, 3 pp]

**Buckland, Mary (née Morland), 1797-1857**  
Affairs of William Buckland. Fossils.

E-0270 1838-08-13 Buckland, M. to HES  
Oxford

As Buckland is preparing for a journey, she forwards a present from Cobter, the German, who made a geological excursion with them. Sends compliments to HES's parents. [ALS, 2 pp]

E-0273 1850 Buckland, M. to HES  
Oxford

Although tomorrow is the Heads of Houses meeting, she has asked Pillinger if he can come to the Clarendon at 11 am. She will not be able to help with information on unnamed specimens, but Pillinger's memory may be better. The Dean is said to be very comfortable. [ALS, 3 pp]

E-0272 1850-10-12 Buckland, M. to HES  
Oxford

Suggests that HES might want to see the section laid open by railway cuttings. If he comes by omnibus, he is invited either for lunch or dinner before returning by the late omnibus at 7.30 pm. She would visit if Mrs Strickland were in Oxford. The Dean is the same: “the mind not gone, but completely broken down.” [ALS, 3 pp]

E-0271 1850-10-15 Buckland, M. to HES  
Oxford  
Proposes to meet at the Museum on Monday at 11 am. She will meet with Mrs Strickland for lunch. She labelled all specimens for the Dean. [ALS, 3 pp]

E-0276 1852 Buckland, M. to HES  
Oxford  
Notes about locality of unidentified bones. [note, 1 p]

E-0275 1852-04-27 Buckland, M. to HES  
Oxford  
She has forwarded four boxes from the Geological Society. She is hoping to arrange things so the Dean does not need to worry about small things: “nobody knows about the fossils except myself & it

will be good to feel that I have placed the things where I believe the Dean intended they should go, for life is uncertain & I may be taken before my poor husband.” [ALS, 2 pp]

E-0274 1852-06 Buckland, M. to HES  
Oxford

Sends a letter about minerals. The account by Sopwith on the Sunday stone is not well written, and he should alter the description as well as add the locality. [ALS, 2 pp]

**Buckland, William, 1784-1856**  
*Bibliographia*. Fossils. Geological Society.

E-0260 1831-09-07 Buckland to HES  
Oxford, Ch.Ch.

Sends a collection of landshells from the South of Europe, which arrived the day after HES left Oxford. There are only few British land shells in his collection. He has found some good shells in the ponds and brooks in the summer and hopes to be able to send a specimen of *L. glutinosus* to HES. [ALS, 1 p]

E-0261 1834-10-19 Buckland to HES  
Oxford

Returns the shark jaws through Agassiz who arrived last night. Heard that HES was converted by Allies to his theory of a pre-Adamite race of men in the Old Red Sandstone. [ALS, 2 pp]

E-0265 1834-11-09 Buckland to HES  
Oxford

After discussion at the Council of the Geological Society, he considered the case of shells in gravel worthy of publication. He suggests that the two letters are combined in one notice with all observations on the shells in the gravel at Cropthorne. He provides a number of possible additions and alterations to make the paper more acceptable. A section marked by pencil about the geological structures can be published in the *Transactions* if completed quickly. [ALS, 3 pp]

E-0266 1834-11-09 Buckland to HES  
Oxford [Probably attached to E-0265]  
The case of shells of Cropthorne is similar to that described by Harcourt in the *Philosophical Magazine* for September 1829 and January 1830. [ALS, 4 pp]

E-0262 1835-06-02 Buckland to HES  
Oxford  
He can consign to HES the sections on botany and geology of Greece. [ALS, 1 p]

E-0269 1837-05-19 Buckland to HES  
Oxford  
Regrets that he will be unable to attend HES's

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oration on the 24th. He has not heard that the shells discovered by Allies were discussed at the Geological Society. He believes that they are the south continuation of the drift, as named by Murchison. Some of the shells are clearly recent. [ALS, 4 pp]

E-0259 1839-06-20 Buckland to HES  
Oxford

Asks the address of Kirshaw, who had lent him some crustaceans from the Lias. The French Geological Society will meet in Boulogne on 8 September. [ALS, 1 p]

E-0264 1845-02-23 Buckland to HES  
Oxford

He has received from R. Taylor the list of his printed works as a duplicate of the first proof. Asks for a copy of the catalogue sent by Taylor. [ALS, 2 pp]

E-0263 1848-02-15 Buckland to HES  
Oxford

He has forwarded to R. Taylor the list of his publications, apologizing for the delay. He receives the Wollaston Medal next Friday. [ALS, 1 p]

E-0267 1848-03-22 Buckland to HES  
Oxford

Thanks for the gift to the Oxford Museum of a femur of a pterygoid from Enstow Bridge. [ALS, 1 p]

E-0268 1849-08-15 Buckland to HES  
Oxford

He collected a basket of building stones with marks of leaves and stems of plants at Langdon. He took them to Ramsay at 6 Craigs Court. [ALS, 3 pp]

### **Buckman, James, 1816-1884**

Geology of Cheltenham. Anastatic printing.

E-0285 1842-05-13 Buckman to HES  
Cheltenham

He is editing a new edition of Murchison's *Geology of Cheltenham*. Asks if HES has any suggestions to enhance the value of the work and could help in naming some small shells from Dumbleton. He has recently obtained a magnificent specimen of *Ichthyosaurus tenuirostris* and many shells. [ALS, 3 pp]

E-0284 1842-[05] HES to Buckman

He offers assistance in publishing a work on the *Geology of Cheltenham*, but asks if Buckman has been in contact with Murchison. If there has been no contact, it would be advisable to publish an entirely separate work under his own authorship. In either case he would be willing to add his own material in order to render the work as complete as

possible. He can help in naming the fossils if they are sent to Evesham by coach. [ALS, 2 pp]

E-0287 1843-01-13 Buckman to HES  
Medical Hall, Cheltenham

Thanks for the trouble taken in naming shells. He has written out a large part of the Geology keeping close to Murchison's text and amplyfying as little as is comfortable with recent discoveries. He will ascertain how many lithographs the publisher will take and then have them done. He proposes at least six plates each with as many drawings as possible. He would like to use some sections from HES's paper in the *Philosophical Magazine*, and will send the manuscript for correction and additions. He will attend the meeting in town on 18 January. [ALS, 5 pp]

E-0288 1843-01-23 Buckman to HES  
Medical Hall, Cheltenham

He read HES's Memoir on the Railway [*Proceedings of the Geological Society*, 1840]. It is stated that Pachyodon occurred in a bed inferior to the one with Hippopodium, but he has always heard that these species were intermixed. It is important, because in his districts these shells do not move from their accustomed position and provide good index species. The fossils found at Dimbleton when a section was made through the marlstone can be matched with those found at Lansdown Hold Comfort. Asks about the identity of a shell belonging to *Gryphaea*. Sends a prospectus and hopes to add HES's name to it. The *Spirifa granulosus* of Goldfuss was named *S. pimotatum* by Sedgwick as he was under the impression that it was unnamed. [ALS, 4 pp]

E-0289 1843-02-08 Buckman to HES  
Medical Hall, Cheltenham

He reckons that HES had two liassic beds where he only recognized one. He has finished the manuscript on the Oolite of this district and sends this for correction. The papers on the Lias will follow soon. He has left some spaces to add names of shells. He has not given the authority of the names and hopes to collect those together with the distribution as a separate paper or appendix. The chart is in the hand of the lithographer. Murchison has allowed it to be dedicated to him. [ALS, 4 pp]

E-0290 1843-03-06 Buckman to HES  
Medical Hall, Cheltenham

Sends the draft of the manuscript on the Lias formation. Again many lists of fossils are incomplete, to be added in a monograph on the fossils of the districts as an appendix. He would like a short notice of the New Red Sandstone, but this can be short as it is partly outside the district. He hopes that HES can return the manuscripts soon, as the publisher is not busy and likes to start

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printing without delay. He sends two copies of his chart. [ALS, 4 pp]

E-0286 1843-03-15 Buckman to HES  
Medical Hall, Cheltenham

The work by Goldfuss cannot be borrowed from the Society as it is in constant use. Asks if the Council of the Worcestershire Natural History Society might lend its copy. Hopes soon to send some specimens of lithograph drawings. He has obtained many specimens of *Terebratula* and may send some duplicates. [ALS, 3 pp]

E-0291 1843-03-20 Buckman to HES  
Medical Hall, Cheltenham

Sends a copy of the first drawings of shells made by Mrs Rowe. They are not bad as a first attempt and the artist will soon improve. The plates in the book by d'Orbigny are better executed, but too artificial. In future he intends to give many specimens to the artist to make the drawings more complete. He is working on the lists of names for the appendix. [ALS, 4 pp]

E-0292 1843-05-08 Buckman to HES  
Medical Hall, Cheltenham

Sends specimens of ammonites of the Lias which are shown on the last sheet of drawings finished by Mrs Rowe. The publisher is going slowly but the text may be in the compositors hands shortly. Sends a rough sketch of *Libellula* wings found in the bed of compact marl in the upper Lias, which he may name *Asthua Brodiei*. [ALS, 4 pp]

E-0293 1843-05-23 Buckman to HES  
Medical Hall, Cheltenham

Sends another sheet of drawings made by Mrs Rowe. There is an improvement, but could be better with a larger budget. He liked 18 plates or more, yet is limited to only six. The drawing on stone was done by himself, so he hopes not to be criticised too severely. Sends a catalogue of Dudfield's sale. [ALS, 4 pp]

E-0295 1843-07-26 Buckman to HES  
Medical Hall, Cheltenham

He forwards on request a the book by Morris. States that there is no progress on the book on Cheltenham, because Davies has been busy on other jobs. It will not appear before next spring as winter time is not convenient. He regrets his involvement with this publisher as he is too slow. He now thinks to publish the table of fossils separately, with lithographic figures of all fossils in the district. He likes to keep the copy of Goldfuss a little longer, and asks if maybe there is one for sale. On a recent excursion with Brodie they found good specimens of Coleoptera. [ALS, 4 pp]

E-0294 1843-09-05 Buckman to HES  
Cheltenham Literary and Philosophical Institution  
Intimates on behalf of the Council that they would be most pleased to be favoured with some papers or lectures on any subject relating to natural history. If this can be done in the next session (October to March), he hopes to hear which time would be most suitable. [ALS, 1 p]

E-0296 1844-01-24 Buckman to HES  
Medical Hall, Cheltenham

His lectures at Evesham are fixed on 9 and 15 February. He will take the copy of Goldfuss to be returned. He sends another trial of his drawing on stone. Brodie is working on his list, which will soon be sufficient to be published. He liked Fitton's paper, but his sections differ from his own especially in the lower beds. He was surprised that fossils found in the Bradford Clay are similar to those in his district. [ALS, 4 pp]

E-0299 1844-04 Buckman to HES  
Medical Hall, Cheltenham

He heard that HES was able to submit a specimen for Brodie to be identified by Owen. He encloses some specimens of the Lower Lias to be identified. [ALS, 4 pp]

E-0298 1844-06-13 Buckman to HES  
Medical Hall, Cheltenham

Sends the second sheet of their little work. Murchison corrected the first sheet, which was principally his own writing. There is no need for references in the work, because he is preparing a complete monograph of the fossils to be printed as the second half of the work. The printer is now in a tremendous hurry, so he likes the return of the sheets soon. Asks if HES has a list of fishes found in the district. [ALS, 3 pp]

E-0297 1844-06-28 Buckman to HES  
Medical Hall, Cheltenham

Thanks for the promise the map of HES's part of the district. Asks for a drawing of the Manilade Cliff showing the position of the insect limestone. Asks advice how to arrange the list of fossils, as Murchison would like them arranged under different formations. As HES was present during the reading of the paper of Brodie and himself at the Geological Society, he would like to know the opinion of the members present. He is happy that the Proceedings of the Geological Society will be enlarged and he hopes that they will include drawings of all new species. [ALS, 3 pp]

E-0300 1844-07-06 Buckman to HES  
Medical Hall, Cheltenham

Sends the proofs of the third sheet to be corrected. Thanks for the promise of a drawing of Wamlode Cliff. It is not possible to include a section because

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it is too long for the page. Thanks for remarks on the lecture. [ALS, 4 pp]

E-0301 1844-07-22 Buckman to HES  
Medical Hall, Cheltenham

Sends another sheet which concludes the main book. He only needs to finish the list of fossil remains. He likes to have names of the rarer species in the district with location and geological bed, as well as diluvial remains and fishes. Asks if the enclosed drawing is sufficient for the book. [ALS, 2 pp]

E-0302 1844-08-05 Buckman to HES  
Medical Hall, Cheltenham

As he sent the last sheets three weeks ago, he fears the shipment may have been lost. The list of fossils now includes 116 species from the Monesfield Slate and 217 of the Oolite. The list of Lias specimens will have a larger number of species. Hope wants him to publish drawings and descriptions of the fossils of the Oolite and Lias beds of England. He intends to take lessons from a good artist to perfect his drawing skills. [ALS, 4 pp]

E-0303 1844-08-29 Buckman to HES  
Medical Hall, Cheltenham

Sends the first half-sheet of fossil remains and likes an opinion on the system used. He has only mentioned certain species and introduced only a few new names. He hopes that the name *Stricklandia acuminata* will remain, as the animal is figured in a plate and it will be described in the references of the drawings. Any additional names will be gratefully accepted. Hope and himself have a large collection of insect remains. Asks if there were any Corals or Echinoderms in the Lias. Asks if it would be preferable to use stone or line for drawing of fossils. [ALS, 3 pp]

E-0305 1844-09-05 Buckman to HES  
Medical Hall, Cheltenham

He would be happy to receive the names and descriptions of the ammonites which HES brought over. He has about 50 species from the Lias, besides some doubtful ones which he must leave until better specimens are obtained. The lithographs will be ready soon. As he has now studied the subject well, he hopes that the British Association will furnish a grant to elucidate the fossil contents of the Oolite and Lias. He has access to some splendid cabinets, including those of HES, himself and the Bristol and Bath Museums. [ALS, 3 pp]

E-0306 1844-09-17 Buckman to HES  
Medical Hall, Cheltenham

He sends the drawings which have been completed so far, all but three by himself. If the grant were made, the work will be much better illustrated, and

the book can be issued in parts. [ALS, 3 pp]

E-0307 1845-01-18 Buckman to HES  
Medical Hall, Cheltenham

Sends another proof. Davies ascertained that the map will cost £15, which may be too much. He has added the N.Lias and Stonesfield Slate. He took this to Murchison, who could hardly believe that the Lias ran up the vallies of the Cotswolds, but this was proved by the map of Lonsdale. The Oolite is generally less thick than geologists perceive, rarely more than 100 feet. As he is now editing the *Transactions* of the Cheltenham Literary & Philosophical Institution, he asks HES for a contribution, maybe on ornithology or the rarer birds of Gloucestershire. [ALS, 4 pp]

E-0304 1845-03-11 Buckman to HES  
Medical Hall, Cheltenham

Sends a proof of the map, hoping for comments quickly, as Davies wants to get it out by the 20th of March. He will send the appendix bound up soon. [ALS, 2 pp]

E-0308 1848-09-13 Buckman to HES  
Royal Agricultural College, Cheltenham

Asks if there is a description of the process of Anastatic Printing, as it may help to publish a map in the Annals. Hopes HES was able to collect some good specimens in the summer. The [Royal Agricultural] College where he lectures on Geology proceeds well and he is able to take students out for practical lessons. [ALS, 3 pp]

E-0309 1848-09-29 Buckman to HES  
Royal Agricultural College, Cheltenham

Thanks for the letter and paper illustrating the method of papyrographic drawing. He will try with lithographic ink first and then with crayons. He saw some univalve shells from the Lias on cards when he visited HES at Cracombe, and asks if he can borrow some, as he finds the minute shells of the Lias very interesting. His teaching keeps him very busy. [ALS, 3 pp]

E-0311 1849-08-29 Buckman to HES  
Royal Agricultural College, Cheltenham

Asks if the book on the new printing method has appeared, as he is invited to get together illustrations of the Roman antiquities of this district. Brodie gave him measurements of the Oolite at Southampton from which it appears that HES makes nearly 400 ft of Oolite at this place. [ALS, 4 pp]

E-0310 1850-01-04 Buckman to HES  
Geological Society, London

Asks if HES can recommend Coles as secretary of the Geological Society. Coles practised as a surgeon in Cheltenham and made a good geological



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collection. He has now retired and would like such an occupation. He is conversant with natural history, speaks German, French and Italian, and is well-educated. [ALS, 3 pp]

E-0312 1850-01-12 Buckman to HES  
Cirencester

The election has been postponed until the next meeting. Coles is a well educated gentleman and not a bad geologist. Both Lyell and Murchison asked what he had written, and although he has no publications, he is capable of writing well. The paper by Brodie was well received. He has been at odds with Wright, who has used much of the material on the geology of Cheltenham as if it were his own. [ALS, 4 pp]

E-0315 1850-03-17 Buckman to HES  
Cirencester

Sends a rough sketch of a medaillon of the pavement lithographed by a local artist, and he would like to know which bird is represented. The bird's head is a symbol of spring and it is said to be a swallow, but the proportions are wrong. It may be a kind of thrush from Italy which symbolizes spring. He is busy working on the book, and he has heard that Prince Albert has forwarded his name as a subscriber. [ALS, 3 pp]

E-0316 1850-03-20 Buckman to HES  
Cirencester

Thanks for the reply, stating that the specimen was a drawing from work done at Cornirium. The plates were done by DelaMotte, who thought that woodcut was better than pen etching. [ALS, 2 pp]

E-0314 1850-10-26 Buckman to HES  
Cirencester

He is enclosing an advertisement and asks for a testimonial because he intends to apply for the post of Professor of Natural History. He has heard that HES will lecture on geology at Oxford, where there is a nice Museum and Lecture Room. The College here is in difficulty and staff have been given notice. He has almost finished a complete map of the Cotswolds which he hopes to send to the Geological Society with some notes. [ALS, 3 pp]

E-0313 1851-03-01 Buckman to HES  
Cirencester

During his Roman excavations he often finds bones of larger animals. He encloses an avian bone with a peculiar lateral process possibly meant to support a nail or horn. He is now excavating a villa and has found already over 30 rooms. [ALS, 3 pp]

**Bunbury, Edward Herbert, 1811-1895**  
Geology.

E-0317 1843-08-09 Bunbury to HES  
15 Lincoln Inn Fields, London

The Council received a paper by HES on the line of the Birmingham and Gloucester to be considered for printing. They feel that the section contains too little geological information compared to the expense of printing. The same information can be given by engraving detached portions only. However, HES might consider that this mode of publication may destroy its character, and therefore the Council invites his comments. [ALS, 4 pp]

E-0318 1843-10-30 Bunbury to HES  
15 Lincoln Inn Fields, London

Acknowledges receipt of a box of Unionidae, received a year ago, after his absence on the continent. He spent the winter and spring in Rome, where he paid more attention to antiquities than to geology. He will write remarks on the *Hippurites* occurring in the great limestone formation of the Apennines. He collected land shells in Italy and in the South of France, and invites HES to inspect them. [ALS, 3 pp]

**Burgon, John William, 1813-1888**  
Geology of Cheltenham. Anastatic printing.

E-0319 1852-10-13 Burgon to HES  
Onil, [Spain?]

He sends thanks for the copy of the *Discourse on Geology* by HES. He read every word of it during his summer holiday and found it a "very eloquent, entertaining, and useful pamphlet." [ALS, 4 pp]

**Burrow, Walter**  
Geology.

E-0320 1853-02-14 Burrow to HES  
Malvern Natural History Society

States that a Natural History Society has been established at Malvern. At a meeting of the members held at the house of the Secretary last Friday, HES was unanimously elected as an Honorary Member of the Club. [ALS, 3 pp]

**Carlson, G.W.**  
Address of Kinberg.

E-0325 1847-12-17 Carlson to HES  
London, 14 Aberdeen Place, Maiden Hill  
States not to have heard from his cousin Kinberg since his last visit to Sweden two years ago. At that time, he was pursuing his medical studies at the Royal Hospital in Stockholm. At present he is probably a medical practitioner in the country, but his present address is not known. [ALS, 3 pp]

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### **Carpenter, William Benjamin, 1813-1885**

*Bibliographia*. Fossils.

E-0322 1843-12-21 Carpenter to HES  
Bristol

He had examined a specimen of *Aptychus* and found it unlike "in its intimate structure" anything known to him before. He is sure that the specimen is not an operculum of an ammonite as some have supposed. He has not yet examined the bivalve shells, as he is interested in types of structures rather than determination of doubtful species. [ALS, 3 pp]

E-0323 1844-01-28 Carpenter to HES  
Bristol

He has examined the specimen of *Aptychus*, which is in much better preservation than the previous one. The structure is very like vegetable cellular tissue, and he is perplexed to know what it would be in the animal kingdom. He would like to get a complete specimen to examine all the parts. From the description of its form and it being found in pairs, he surmises that it could be a dicotyledonous seed. The coal-measure shells are too fragile to make good sections. [ALS, 4 pp]

E-0321 1848-07-11 Carpenter to HES  
6 Regents Park Terrace, [London]

The list of his publications is nearly complete, except few additions and alterations. He has given the dates of two subsequent editions of his larger treatises. He is now working on a third edition of his *Principles of general and comparative physiology*, which will only appear next year. He would subscribe to the book of the Dodo, only "you must be aware that those who live by science have seldom many spare guineas, especially when they have a family to maintain." [ALS, 4 pp]

### **Carrothen, George**

Students at Oriel College..

E-0324 1833-07-24 Carrothen to HES  
Newton St Cyres, nr Exeter

Apologises for late reply due to pleasant company. Gives some personal information about friends, probably other students at the college in Oxford: Little Brock, Tunsden, Hutchinson. [ALS, 4 pp]

### **Cew, Robert G.**

Dodo.

E-0326 1847-07-04 Cew to HES  
London

Thanks for the present of the work on the Dodo. [ALS, 1 p]

### **Charlesworth, Edward, 1813-1893**

Fossils. Editor of journals. Geological Society of London.

E-0327 1835-01-09 Charlesworth to HES  
13 Devonshire Square, [London]

Thanks for the packet of fossils and the note by HES. In return he offers Crag fossils or new and interesting corals. He apologizes not to have been home, due to an excursion of 600 miles which took a week longer than expected. [ALS, 4 pp]

E-0328 1835-01-24 Charlesworth to HES  
13 Devonshire Square, [London]

Sends specimens of all the corallines that he has discovered in the Crag. Most of them are unnamed and little known to geologists. He is not sure when he will visit the Crag again, as he is anxious to complete his medical studies. [ALS, 4 pp]

E-0329 1837-04-06 Charlesworth to HES  
28 Leicester Square, [London]

He has just been appointed Secretary of the Zoological Society, where much business has been accumulating after the death of Bennett. Asks if HES has any contribution for the *Magazine of Natural History*, as he is behind with the work on the next number. Although HES wanted to write on Swainson's views, he rather likes a geological paper on the secondary fossils. [ALS, 2 pp]

E-0331 1838 Swainson

Proof of article "A short reply to my reviewers" by W. Swainson. [From Charlesworth's *Magazine of Natural History*, 2 (1838), pp. 494-501.] [print, 2 pp]

E-0330 1838-08-16 Charlesworth to HES  
28 Leicester Square, [London]

Hopes that HES can help him "to get out of this mess as well as you can" in regard to the passage marked [on E-0331]. Asks for return of proofs immediately to appear in the next number. He hopes that "of course you will not let Swainson know privately that the Review was yours." [ALS, 2 pp]

E-0341 1840-01-16 Charlesworth to HES  
103 Great Russell Street, [London]

Not having heard from HES for a year, he hopes that "Natural History is not on the decline at Cracombe House". He sends an epistle under the "New System". Should Hawkins go to trial, he hopes that HES will make a voluntary appearance, but he must have him in the witness box to discuss the conversations he had with Buckland, "more especially on that occasion when the Professor was so indiscreet as to aver that if Hawkins intended to drop the action, he should insist upon his proceeding with it." He would like to know who

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else was present at the time. Buckland obviously intended that these remarks came to be known by Charlesworth. Asks his opinion about the London Clay Monkey. *The Naturalist* is now defunct. [ALS, 4 pp]

E-0342 1840-01-21 Charlesworth to HES  
103 Gt Russell Street, [London]

He returns Jelly's paper, which he would not want to reprint in his journal without asking the author, who is a good friend. About the affair of Hawkins, he has heard nothing, but "certain matters which are very shortly to see daylight may probably induce them to go on, if they think there is a chance of crushing me." The evidence of HES would be of great consequence to him. HES introduced the matter of the conversation with Buckland to him at breakfast, and told him that Buckland was certain that Hawkins would obtain a verdict and that Charlesworth should retract his opinion. However, on a later occasion, when Buckland learned that Charlesworth would not change his mind, he became indignant and made the remark to HES which was alarming and must have been made to frighten Charlesworth. This evidence is important to the trial, but the exact words or the occasion are of little consequence. [ALS, 4 pp]

E-0343 1840-03-02 HES to Charlesworth  
He was surprised to see in the Appendix to the latest number of the Magazine that two distinct matters of grievance were again mentioned, as these had been forgotten by the public and have no connection with the question between Charlesworth and Lyell and Owen. He must express his regret that Charlesworth published all the particulars of his mediation between Buckland and Charlesworth "before they were called for, and without appraising me of your intention to do so." He would have tried to dissuade him from publication as it may compromise him with Buckland, which whom he has been on friendly terms for many years. He would have tried to supply him with an accurate account, but feels that the published account of the statements by Buckland in private conversation did not convey the intentions of the occasion. HES did not intend to state that Buckland himself would be party to an action, and this should be corrected in print. [ALS, 4 pp]

E-0344 1840-03-17 Charlesworth to HES  
103 Great Russell Street, [London]  
He hopes that HES will understand the necessity of leaving nothing in the background when he sees the work that Owen and Lyell have been engaged in. He will however add a postscript to the text on the lines suggested by HES. He did not feel that the communication about the conversation with Buckland was supposed to be confidential. [ALS, 8 pp]

E-0346 1840-07-17 Charlesworth, S.B. to HES  
27 Nicholas Lane, Lombard Street, London  
States that his brother Edward left England for America on the Great Western on 4 July. He was unable to communicate his departure as he had only 3 or 4 days to prepare for the journey. He hopes to explore the natural history of the range of the Andes for about three years. Prior to his departure he packed all geological specimens which belong to HES and deposited them with Searles Wood. [ALS, 2 pp]

E-0345 1840-08-01 Charlesworth, J. to HES  
Bramford  
His brother Edward "in consequence of his very suddenly quitting England for the purpose of travelling through a portion of the interior of South America" requested him to state that the *Magazine of Natural History* will now be combined with Taylor's *Annals of Natural History*. [ALS, 4 pp]

E-0347 1840-11-04 Charlesworth, S.B. to HES  
8 Finsbury Place South, London  
He is unable to find the memoranda which should have accompanied the fossils among his brother's papers. They have received 4 or 5 letters from Edward "written in his usual hurried style, with very little information respecting himself." The first letter was from New York and he was delighted with the Falls at Niagara. His last letter came from Mexico. [ALS, 4 pp]

E-0332 1841-07-02 Charlesworth to HES  
Cathedral Coffee House, St Paul's Church Yard  
He has returned from a 12 months trip in the New World. He hopes that the fossils left with S.V. Wood on his departure reached HES safely. He had a pleasant time in Mexico City but could not travel further into Central America. On his departure, Hawkins renewed the action, but it has now been abandoned in the courts and should be regarded as altogether dropped: "I think none of the parties concerned in the business on Hawkins's side have any reason to congratulate themselves as it respects the results." [ALS, 2 pp]

E-0333 1841-07-09 Charlesworth to HES  
Cathedral Coffee House, St Paul's Church Yard  
He is glad that the fossils were returned safely to HES. His trip to Mexico has produced no important scientific results. He did not make a zoological collection, but brought a rare specimen of Swainson's *Leptosoma longicaudata*, as well as *Bassaris astuta*. Mexico is a rich portion of the globe for zoologists, and if he returns there, he will have the advantage that he has learned Spanish and knows what to carry from England. He has a wish to make a proposal to the British Museum or Zoological Society to go out to Mexico and Guatamala to make a zoological collection., but

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this is confidential, as he is not on friendly terms with Gray. For the time being he will amuse himself with his gun and and geological hammer. [ALS, 4 pp]

E-0334 1842-05-30 Charlesworth to HES  
Cathedral Coffee House, St Paul's Church Yard  
Seeing a paragraph in the *Annals* issued today, he will offer himself as a candidate for Lonsdale's office. Asks if HES can send a testimonial to the office before the election. His experience with the publications of the Zoological Society should be in his favour. He will be able to devote all his time to this post. [ALS, 2 pp]

E-1646 1842 Charlesworth to HES  
Pamphlet entitled: "Remarks, addressed to the Fellows of the Geological Society, preparatory to the special general meeting called for Friday, Dec. 2nd extracted and abridged from a pamphlet entitled 'An apology for the Norwich Requisitionists' by Edward Charlesworth, F.G.S." (4 pp., London: printed by A. Spottiswoode, New-Street-Square). It provides a background to the possible appointment of Edward Charlesworth to the post of Curator of the Museum of the Geological Society of London. There are testimonials in support of Charlesworth by J. Forshall, William Ogilby, William Rees, Thomas Bell, James S. Bowerbank, J.S. Henslow, John Phillips, Charles Konig and Richard Taylor. HES was among a group of other Fellows whose testimonials were in the hands of the Secretary of the Society. [print, 4 pp]

E-1647 1842 Charlesworth to HES  
Pamphlet entitled: "Testimonials submitted to the Council of the Geological Society of London, in favour of Charlesworth suitability for succeeding to the office vacant by the resignation of Lonsdale" (4 pp., printer not indicated). The testimonials were provided by John Phillips, William Ogilby, Richard Taylor, William Rees, Charles Konig, James S. Bowerbank, A. Sedgwick, Marquis of Northampton, Thomas Bell, Searles Wood and D.T. Ansted. [print, 3 pp]

E-0335 1842-06-07 Charlesworth to HES  
Cathedral Coffee House, St Paul's Church Yard  
Thank for the help in the matter of the Curatorship at the Geological Society. The Council appears to be favourable and there are few contestants. He doesn't know how Buckland or Lyell will act on this. He hopes to meet HES at the Manchester meeting. [ALS, 3 pp]

E-0336 1842-07-14 Charlesworth to HES  
Cathedral Coffee House, St Paul's Church Yard  
The Council will meet on Saturday to discuss the Curatorship. It would be a bad timing because

Sedgwick and Dela Beche will be away, "there will I fear be no one to raise a finger against the triumph of Owen & his friends." He believes that Buckland intends to resign if he would be elected to the post. Many members might feel that the interests of the Society will be sacrificed to please a single individual. [ALS, 1 p]

E-0339 1842-08-01 Charlesworth to HES  
Cathedral Coffee House, St Paul's Church Yard  
The Council has pronounced him ineligible for holding the office vacated by Lonsdale. He has not heard the details, because Murchison, who was authorized to acquaint him verbally about these, is out of town. He feels that he is very unfairly treated. He finds that the *Anoplotherium* from Norfolk announced by Owen at the Manchester meeting to be only a young sheep or deer. The committee of the Norwich Museum had offered £20 for the bones on the strength of the announcement, but they are utterly worthless. This would be splendid material for a new edition of his Appendix. He immediately wrote papers for the *Athenaeum* and the *Gazette* about this, which have already been published. [ALS, 2 pp]

E-0337 1842-08-21 Charlesworth to HES  
Cathedral Coffee House, St Paul's Church Yard  
He sends a requisition by the Norwich F.G.S. to the Council calling for a special meeting to consider the Curatorship question. He doesn't know the general feeling of the members of the Society, but some have expressed that the interests of a scientific body with 700 or 800 members has been "sacrificed to the interested animosity of one or two individuals." His supporters will come to the meeting fully prepared to justify the publication of his appendix. Sedgwick has gone through it, and believes that EC would be qualified for the post. He feels that he is right to charge Owen and Lyell with forgery and falsehood, which is more important than any difference with Buckland. Owen may not attend the special meeting. The Council meeting where he was pronounced ineligible was called to ballot for papers and was attended by only 7 members. It is unlikely that the full Council of 23 members would have reached the same conclusion. Those who have read the appendix will make an effort to prevent to Society from shielding Buckland. He hopes that HES will say that he is not bound by the act of the seven members, upon which many others may follow. [ALS, 2 pp]

E-0338 1842-08-21 Charlesworth to HES  
Cathedral Coffee House, St Paul's Church Yard  
P.S. to E-0337. States that Murchison had offered to explain why EC was considered ineligible in person, but he has asked for a written declaration. [ALS, 3 pp]

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E-0340 1842-08-30 Charlesworth to HES  
Cathedral Coffee House, St Paul's Church Yard  
On his way to Suffolk. States that at a recent election at the Linnean Society, there were two groups of Council members recommending different candidates, which was decided after a vote by over 300 Fellows. At the Geological Society, the Council violated the charter where it says that elections must be made in meetings where 11 or more members are present. He hopes that HES will follow his own judgement in the case, not influenced by their friendship. [ALS, 3 pp]

E-0349 1843-06-30 Charlesworth to Sabine  
Printed draft of "Letter addressed by Charlesworth to Lieutenant-Colonel Edward Sabine, Secretary to the British Association for the Advancement of Science", later printed in *The Athenaeum* and the *Literary Gazette* of 13 August 1843. In the account, Charlesworth tries to prove that Owen changed his observations of a fossil found in Norwich according to observations made by Charlesworth without acknowledgements. [ALS, 4 pp]

E-0348 1843-07-04 Charlesworth to HES  
32 Robert Street, Hampstead Road, [London]  
Sends a copy of a letter addressed to Colonel Sabine. He assures that it will receive full consideration of his colleagues. Copies were sent to all members of Council. [ALS, 4 pp]

E-0350 1848-04-18 Charlesworth to HES  
14 King Street, Finsbury Square  
The Yorkshire Philosophical Society will subscribe to a copy of the book on the Dodo. He is unable to add his own name as a personal subscriber. A bird supposed to be a Houbara has been collected in Lincolnshire, which is thought to be a young female. He has compared it with a specimen in the British Museum but there are differences. A specimen of *Larus Rossii* was shot some time back near York. [print, 3 pp]

E-0351 1848-04-28 Charlesworth to HES  
14 King Street, Finsbury Square  
He is behind with his work on his geology journal, because it is difficult to edit such a work in York. Number 4 will soon appear with 8 beautiful illustrations. He learned that a copy is taken by the Ashmolean Society in Oxford. The Lincolnshire Houbara will be exhibited at the Zoological Society next Tuesday. [ALS, 4 pp]

E-0352 1848-05-02 Charlesworth to HES  
York  
The Houbara is certainly a specimen of *Upodotus McQueerii*, which has not previously been found in Europe. [ALS, 2 pp]

E-0355 1848-09 Charlesworth to HES  
2 Norfolk Street, Strand, [London]  
His friend Cunnington of Devises has sent a notice about a remarkable structure found in sponges of the chalk formation. They are close to Choanites except for the presence of a spinal body traversing the whole length of the sponge. The specimen is now in his possession and shows that it has a special place in the history of fossil sponges. It could be discussed in the zoological section at the Swansea meeting. He has seen a copy of the book on the Dodo, "with which I am delighted." [ALS, 4 pp]

E-0353 1848-09-05 Charlesworth to HES  
Museum York  
He is thankful for the opportunity to correct the references to his papers on natural history. A few items are listed twice, others are omitted, and he promises to return the list in a few days. Melville offered him a copy of the Dodo Book as editor of the L.G.S., and he has found four other interested parties. He will add HES to the list of subscribers, and proposes that the Radcliffe Library may also be interested. He is sorry that the Dodo Book is in the hands of Reeve, and advises HES to keep a close eye at it. [ALS, 6 pp]

E-0359 1849-03-10 Charlesworth to HES  
York  
His *Journal* takes up much of his time, and now his labours have doubled by another matter which he will talk about when HES visits him. He has had 5 copies of the Dodo Book, of which he has sold 3. [ALS, 2 pp]

E-0360 1849-04-08 Charlesworth to HES  
York  
He will be happy to insert the prospectus on the Dodo in number 4 of his *Journal* free of charge, and he will need 500 copies. He hopes that HES will find some support for the British Natural History Society, as "it will (if permanently established) accomplish more for the extension of a taste for natural history than anything ever yet set on foot." His artist is now working on drawing the undescribed species. [ALS, 4 pp]

E-0361 1849-09-08 Charlesworth to HES  
York  
He hopes to see HES at Birmingham. He will bring some Hampshire fossils, and he hopes that HES can find some subscribers among his numerous scientific friends. He has received on this account £139 in 12 months for the Hampshire Fossil Collecting Fund. [ALS, 4 pp]

E-0357 1850 Charlesworth York  
Printed form (not filled) of the British Natural

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History Society to accompany a fossil specimen sent to subscribers of the Hampshire Fossil Collecting Fund. [ALS, 4 pp]

E-0358 1850-03-29 Charlesworth to HES  
York

Asks for the names of the species given at Birmingham. They are still working at the Hampshire Beds with some important results, and a new edition of the List of Members will be ready this week. He has sold a copy of the book of the Dodo in Cambridge. [ALS, 4 pp]

E-0356 1851-03-09 Charlesworth to HES  
York

Sends a box containing fossil and recent shells. The names will appear in the descriptive catalogue [brought out by the British Natural History Society]. Asks if HES has any well-preserved duplicates of oolite fossils which he can spare. [Apparently the middle page of the letter is missing.] [ALS, 4 pp]

E-0354 1853-09-06 Charlesworth to HES  
Museum York

Sends a drawing of a specimen in Bennett's cabinet in Philadelphia. One day he will have enough material for a paper on these specimens. [Note on the letter: the drawing is preserved in HES's "private writing block".] [ALS, 4 pp]

### **Check, J.M.G.**

Bird collection of T.G. Mann.

E-0363 1843-01-04 Check to HES  
34 Great Winchester Street, London  
He will forward HES's letter to his grandson by the next mail to Mexico. [ALS, 1 p]

E-0362 1843-07-04 Check to HES  
Evesham

He has received a letter from his grandson regarding the birds. If HES is inclined to go to the expense necessary, he will follow all instructions carefully. They can correspond direct, his address is T.G. Mann, Calle del Angel no. 4, Mexico. [print, 2 pp]

E-0364 1844-12-26 Check to HES  
Evesham  
The letter received this morning is the first instruction about the birds being sent off. His grandson's address is Theophilus Mann, at Messrs. Philip Black, Mexico. He regrets to hear that the parents of HES are not comfortable in their new home, and hopes that they will return to Cracombe House. [ALS, 2 pp]

E-0366 1845-01-16 Check to HES  
Evesham

The Admiral Nelson has gone to London with the birds on board and the Bill of Lading has been forwarded. The packet can be received at London. His grandson has asked the money to be paid to his sister Louisa Mann, who will be married within the next ten days. [ALS, 1 p]

E-0367 1845-01-17 Check to HES  
Evesham

Acknowledges receipt of £7 for the account of Theophilus Mann in Mexico. [ALS, 2 pp]

**Children, John George, 1777-1852**  
British Museum.

E-0365 1840-02-24 Children to HES  
British Museum

He regrets that the Trustees will not grant the request, because no person is given unlimited access to the collections. He has given the letter to the Secretary of the Trustees to be discussed at their meeting on 14 March. They may not allow you to act as an assistant in naming and arranging birds, but they should give every facility to pursue his own research. He should apply to Gray, "who in less than a month, will I trust be appointed my successor in office, as keeper of the Zoological Department." [ALS, 4 pp]

**Chretien, Charles Peter, 1821-?**  
Geology of England.

E-0399 [no date] Chretien to HES  
Oriol College, Oxford  
He has read the geological discourse with pleasure. He now considering how and what to observe in Wharfedale or on Dartmoor. [ALS, 3 pp]

**Christie, James R.**  
Memorial of Rev. Sandys.

E-1485 1848-06-27 Christie to HES  
Woolwich  
Asks to send further subscriptions to the memorial for Rev. Sandys to Capt. Rideant who will act as treasurer while he is out of town. [ALS, 2 pp]

E-1486 1848-08-18 Christie to HES  
Woolwich  
A meeting will be held on 24 August to decide finally on the memorial to be erected for Rev. Sandys. Any suggestions will be welcome in case HES will not be able to attend. [ALS, 2 pp]

**Clarke, W.B.**  
Geology.

E-1804 1837-09-25 Clarke to HES  
Hunley Green, Poole  
He recently visited Coton Park on the borders of

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Derbyshire and Leicestershire to obtain gravel from such an elevated spot. He described the geology of the site with both Old and New Red Sandstone. [ALS, 4 pp]

### **Coles, Henry**

Collection of birds.

E-0377 1848-03-10 Coles to Brodie  
Cheltenham

He is glad to hear that the fossils are safe. Asks about HES: "I fancy that you know HES very well, at least far better than I do, for I even do not know his address. I believe that he is a great ornithologist & suppose it likely enough that he may have a collection of Birds & may wish to add to it." He has a patient, Barnes of 1 Keynsham Banks, whose son has sent two cases of birds from Canada to be sold. An itinerant dealer offered £8, but expenses alone were £10. As the birds are priced at less than 2/- each, he thought that possibly HES might be interested. A list is enclosed [not found]. [ALS, 4 pp]

### **Condamine, Henry Malcolm de La**

Geology.

E-0373 1851-10-28 Condamine to HES

8 Victoria Terrace, Blackheath

He understands from the Secretary of the Geological Society that HES has devoted attention to the dislocation of the Malverns and to faulting in general. He asks if HES has found any reversed faults. [ALS, 3 pp]

E-0374 1851-11-03 Condamine to HES

8 Victoria Terrace, Blackheath

The faults mentioned by HES in his reply of 30 October, were also mentioned by Sir H. DeLaBeche. He has tried to come up with a formula to describe the faults in the district. [ALS, 3 pp]

### **Conybeare, Charles Ranken**

Geology. Ornithology..

E-0368 1851-09-29 Conybeare to HES

Oxford

Acknowledges receipt of the paper and letter sent by HES. Discusses some points of geological chronology based resulting from reading the paper. [ALS, 1 p]

E-0369 1851-10 Conybeare to HES

Oxford

Asks if HES will consent to serve on the Ashmole Committee next year. [ALS, 1 p]

E-0370 1851-10 Conybeare to HES

Oxford

Sends a bird from Madeira. Thanks for sending a

copy of the inaugural lecture. [ALS, 1 p]

### **Cooper, Joseph**

Ornithology.

E-0371 1845-03-01 Cooper to HES

21 Bradford St, Birmingham

He has a mate of the whitewinged cross bill described by Yarrell taken within 2 miles of his house. He can show the specimen together with other rare specimens of ornithology to any friend in Birmingham. [ALS, 2 pp]

E-0372 1845-03-05 Strickland Sr to HES

He has not heard of Cooper, but he must be a field ornithologist "a very useful sort of personage in his way." Recounts a story how some local people got entangled in some wires in the plantation. [ALS, 2 pp]

E-0372A

Small slip of paper with the words "Cross-Bill."

### **Corrie, Suzanna**

Collection of shells.

E-0375 1837-12-12 Corrie to HES

Woodville

Introduces Mrs Margaretha Stivins of Philadelphia, asking if HES would be interested in specimens of Unionidae received from America. She can send these shells in exchange for English fossil shells. She adds a list of species which could be sent, belonging to the genus *Unio* (19 species), *Anadinta* (4 species) and *Alasmadonta* (3 species). [ALS, 4 pp]

E-0378 1838-01-23 Corrie to HES

Woodville

She has received a box of fossil shells. To expand her collection, she wants recent shells from southern Europe or fossil ones from Wenlock Edge, and Ammonites. She can offer American univalves, although she hears that the cabinet of HES is so extensive that there is little to be added. She has some species from Paraguay, and duplicates of most of the more common British land and freshwater shells. [ALS, 4 pp]

E-0379 1838-02-26 Corrie to HES

Woodville

Asks if the box of shells arrived, as another one sent at the same time has been lost. [ALS, 5 pp]

E-0380 1838-03-13 Corrie to HES

Woodville

Thanks for sending new treasures for her cabinet, including the shells from the South of Europe and the fossil ones from the neighbourhood of Tewkesbury. She sends some additional American

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shells. In her previous shipment, there was a small box with shells from South America, brought by D'Orbigny. The white sub-fossil shells are from Milk Pond, New Jersey. [ALS, 4 pp]

E-0381 1838-07-12 Corrie to HES

Woodville

She has just obtained from a dealer a good specimen of the Dudley Trilobites, which she sends with some shells from Ohio. She has a *Helia* from Deal named *olivaceus* which she can send. She is happy to become acquainted with the brother of HES, and maybe sometimes they can drive over from Birmingham to see her collection. [ALS, 4 pp]

E-0382 1838-08-20 Corrie to HES

Woodville

She is grateful for the fossil shells. She has sent a variety of shells. She has not heard from the correspondent of HES in Oxford. [ALS, 3 pp]

E-0383 1838-11-16 Corrie to HES

Woodville

She was sorry to find HES's card at home after returning from a long journey. She expects a box of shells from America before Christmas, but she has not recorded which specimens she has already sent to HES. [ALS, 3 pp]

E-0385 1838-12-04 Corrie to HES

Woodville

She received a box from HES. A few shells are not known to her and she would like to know the name. The box which arrived recently from America had only a scant supply of shells. She hopes to obtain some fossils from the Lincolnshire Lias in January. [ALS, 4 pp]

E-0386 1839-01-28 Corrie to HES

Woodville

As the Lincolnshire fossils arrived few days back, she sends a box with specimens. [ALS, 3 pp]

E-0388 1839-03-11 Corrie to HES

Woodville

Thanks for letters of 7 January and 18 February which were delivered by the brother of HES. She is happy that the box which she sent contained anything of interest. She hopes to receive HES, but will spend time with her sister in Kidderminster. She would like other Lias fossils but asks for smaller specimens, because her small house is filling up with shells. Her friend Mary Anning has found a splendid example of an *Ichthyosaurus* on the beach at Lyme. [ALS, 4 pp]

E-0384 1839-07-04 Corrie to HES

Woodville

As HES had intended to send a few fossils, she

asks if he could add some tertiary fossils from Crophorne if there are duplicates. Asks if HES collects Hordule shells as she has some duplicates. She has been occupied in attending to a friend in a long sickness. [ALS, 4 pp]

E-0387 1839-10-24 Corrie to HES

Woodville

Acknowledges receipt of a box from HES, which had been delayed since July and was eventually sent to Corrie's lodgings. The Ammonites and the Nautilus included are superb, as are the Hippopodium, Pleuretomariae, Gerdilliae and the pliocene shells. She has been very sick for two months, but will now return to her work. She will send some specimens later in the year. [ALS, 2 pp]

E-0389 1839-10-30 Corrie to HES

Woodville

Her son told her that she again missed the visit of HES due to her illness. She received shells from Bahia, of which she would like the advice of HES. [ALS, 3 pp]

E-0390 1840-02-21 Corrie to HES

Woodville

Sends some shells from the United States, a few of which are rare and differ from those sent before. The *Alasmodon* is broken, but as it is the only one received in many years, it may be acceptable. Offers some small shells from the tertiary deposits in Alabama and from Grantham. Asks if Murchison has returned from his trip to the Eifel. [ALS, 4 pp]

E-0391 1840-06-25 Corrie to HES

Woodville

Thanks HES and Mrs Strickland for their visit last Tuesday. Sends small shells through the Penny Post. She has heard that Cuming arrived from Manilla with 2000 new shells. [ALS, 3 pp]

E-0392 1840-10-11 Corrie to HES

Woodville

Thanks for sending fossils and some interesting memoirs. She will send specimens in November. A friend brought from Scarborough a fossil which may be intermediate between Hamites and Ammonites. [ALS, 3 pp]

E-0394 1840-12-02 Corrie to HES

Woodville

Sends a few fossils and American shells. The large ammonite came from Dundry. Asks if Murchison and Verneuil are preparing an account of the Russian campaign. [ALS, 3 pp]

E-0395 1841-05-14 Corrie to HES

Woodville

Thanks for the specimens including a new ammonite. She heard from Miss Stovin that she



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enjoyed "the sight of your various treasures, particularly the splendid collection of Birds." She hopes his interest in ornithology is not to the exclusion of conchology. [ALS, 3 pp]

E-0393 1842 Corrie to HES  
Woodville

The *Pachyodon* specimens from the Lias sent previously by HES appear all to belong to *P. ovalis*. Asks if HES has specimens of any other species. Her American friends have failed to send any specimens, the first winter since 1829. She received tertiary fossils from Beauport in Canada and sends duplicates. [ALS, 3 pp]

E-0396 1842-05-09 Corrie to HES  
Franche nr. Kidderminster

The box which HES sent was forwarded to her. She is happy with the beautiful *Pachyodons* and *Uniones*. She has problems procuring fossils from Dudley as both dealers have left the town. [ALS, 4 pp]

E-0397 1844-03-12 Corrie to HES  
Woodville

Asks if HES has any duplicates of the *Clausilia* which she received some years ago. She still has some American shells which may be acceptable. [ALS, 3 pp]

E-0398 1844-03-28 Corrie to HES  
Woodville

Thanks for the specimen of *Clausilia*. A friend in America and herself would like to subscribe to the book [on the Dodo]. [ALS, 3 pp]

**Cox, Hayward**  
University of Oxford.

E-0376 1852-03-16 Cox to HES  
Oxford

Advises HES to vote for Lowe in the election of the professorship in May as he is much the best man. [ALS, 1 p]

**Cuming, Hugh, 1791-1865**  
Shells.

E-0403 1843-04-12 Cuming to HES  
80 Gower Street, Bedford Square, [London]  
He has unpacked the shells and finds them all correct. They belong to the large and common species which he has in abundance. Hopes to receive rarer landshells. [ALS, 1 p]

E-0404 1843-05-02 Cuming to HES  
80 Gower Street, Bedford Square, [London]  
Received letters from St Petersburg, but not from Brandt, and does not know the reason of the delay. He attaches a list of shells which he still would like

to receive [The list has 55 names of species, of which 22 have an X written in front of them, indicating that HES has sent them to Cuming in May 1843.] [ALS, 3 pp]

**Cumming, Joseph George, 1812-1868**  
Geological publications. Book on the geology of the Isle of Man.

E-0408 1845-08-15 Cumming to HES  
King William College, Castletown, Isle of Man  
He tried to connect the pleistocene beds near Ramsay with the boulder clay formations of the South of the Isle of Man, but was driven back by bad weather. He confirms the ideas expressed by HES about the age of the horizontal layers at Ramsay. [ALS, 7 pp]

E-0406 1846 Cumming to HES  
King William College, Castletown, Isle of Man  
List of fossils from pleistocene formations obtained in the Isle of Man by Rev. J. Cumming and named by G.B. Sowerby. There are 26 names. [note, 2 pp]

E-0405 1846-02-13 HES  
Comments on Joseph Cumming's paper on the tertiary formations of the Isle of Man. It is a valuable addition and can be recommended for publication in the journal [of the Geological Society]. Some passages can be abridged. His paper on the paleozoic formations of the same island require partly the same illustrations, hence both could be printed in the same issue of the journal. [note, 3 pp]

E-0407 1846-02-18 Cumming to HES  
King William College, Castletown, Isle of Man  
Reports on his activities in the Isle of Man since last summer. He revised his paper on the geological formations, read at the Geological Society last week. He has not seen the list of 20 fossils found by HES on the island, but the species identified by Sowerby are mostly different. He was cautioned by Dela Beche and others to state only facts. He believes that the boulder formations of the island are from the pleistocene and lower pliocene. He would be glad to compare his observations with those made by HES. [ALS, 6 pp]

E-0409 1847-02-24 Cumming to HES  
King William College, Castletown, Isle of Man  
Sends a prospectus of his work and has placed the name of HES on the list of subscribers, but it will not be printed before the summer. Prof. Forbes visited on family business and he has helped to identify a few fossils of the genus *Nassa* which are new additions. A specimen of *Fusus Forbesi* was the most perfect he has seen. He hopes to come to the British Association meeting at Oxford in June. [ALS, 4 pp]

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E-0410 1848-10-06 Cumming to HES  
King William College, Castletown, Isle of Man  
Sends a copy of his book [*The Isle of Man: its history, physical, ecclesiastical, civil and legendary*. London, 1848]. The lithographic views are disappointing. He has spent some time geologizing in Scotland. The publisher Van Voorst is advertising his book at 12/6, but the subscriber's price remains 7/6. He is looking out for HES's book on the Dodo, but he is too poor this year to obtain one. [ALS, 4 pp]

E-0411 1848-11-29 Cumming to HES  
King William College, Castletown, Isle of Man  
He would be happy to offer a copy of his book to the Radcliffe Library. He read the article on papyrography in the Athenaeum. He hopes Oxford University will take some active steps similar to those in Cambridge, which will constrain the public schools to better themselves. [ALS, 3 pp]

**Cuninghame, George C.**  
History of Mauritius. Fossil bones.

E-0402 [no date] Cuninghame to HES  
Thorntoun House, Kilmarnock  
He has not heard from HES in a long time. Asks if HES could consult in the Bodleian Library a copy of a small work relating to the Battle of Floddin, because all copies known seem to miss pages after the fourth. [ALS, 4 pp]

E-0400 1849-03-20 Cuninghame to HES  
14 Sloane Street, London  
Hopes to see HES in town. Pamplin is absent at the moment. He hears that his luggage has arrived, but he will not be able to find the bones until he goes back to Scotland in May. Natural history will benefit when Sir Geo. Anderson becomes Governor of Mauritius. [ALS, 4 pp]

E-0401 1849-07-17 Cuninghame to HES  
The Brooks, Cardross, Dumbarton  
They have now settled in their own country for some month, and they extend a sincere invitation to HES. He has received the parcel of bones, but it may not be worth the expense of forwarding. They were unwell during their stay in Cheltenham. [ALS, 3 pp]

**Daubeny, Charles Giles Bridle, 1795-1867**  
Cotswold Club. Geological Society of London.  
Vitality of seeds. Ray Society. HES's post as Reader of Geology at the University of Oxford.

E-0412 1842 Daubeny to HES  
Oxford  
Regrets to be unable to join the Cotswold Club on the 7th. Sends a prospectus of Oxford University. Supposes that HES heard about Hope's

magnificent donation. [ALS, 2 pp]

E-0414 1842-06 Daubeny to HES  
Oxford  
He shares with his friends information on a theological struggle that has recently been revived. [ALS, 4 pp]

E-0413 1842-11-03 Daubeny to HES  
Oxford  
Found space to preserve the collection of heads in the Botanic Gardens. The Council of the Geological Society have rescinded their Resolution against Charlesworth, but the general body could still vote him into the position. [ALS, 3 pp]

E-0415 1843-01-02 Daubeny to HES  
Oxford  
He has received the draft. Buckland has been dangerously ill but he hears that he has much improved. [ALS, 1 p]

E-0416 1844-05-18 Daubeny to HES  
Oxford  
He waited to write until the seeds for experiment were sent out. When HES returns in the summer, they can revise the manuscript. Translations of the annual reports in Wiegman's Archiv will be good for the Ray Society unless other journals will carry it. Thanks for the copy of the Life of Dr Cartwright. He has been involved with setting up an Agricultural College near Cirencester. [ALS, 3 pp]

E-0417 1849-11-17 HES to Daubeny  
He is obliged to have been proposed as a deputy or possible successor to Buckland. He would like to be released from all connection with the mineralogical chair, because he has never paid much attention to the subject and it would take much time for him to prepare for it. As to giving lectures on geology during Buckland's illness, he is not sure, "for although some ten years ago I took great interest in that study, yet of late years, partly from want of opportunity, and partly from giving most of my attention to recent zoology, I have been a less active worker in the field of geology than formerly." He hopes that maybe another member of the University can be found for these duties, "as I am fully occupied and very comfortably settled where I now am." [ALS, 2 pp]

E-0419 1850-02-07 Daubeny to HES  
Oxford  
He had a note from Boni in Vienna asking how far HES had proceeded with the work of Agassiz and whether he can still send additions. He wonders if HES can give a report on their experiments at the next meeting of the British Association. He is busy writing a guide to the Botanic Gardens and

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preparing a new edition of the Atomic Theory. Buckland's health is poor and might have difficulty to resume his lectures. He wonders if HES is taking steps on this. [ALS, 3 pp]

E-0420 1850-02-13 Daubeny to HES  
Oxford

He has had no communication with the university regarding Buckland's post. One way would be to hold two professorships at the same time. He requests not to be mentioned when HES discusses this with his friends. [ALS, 4 pp]

E-0418 1850-02-26 Daubeny to HES  
Oxford

There has been discussion about the health of Buckland, but a decision will not be taken before Easter. He asks if HES could avail himself in the weeks around Easter to give a series of lectures on geology. He asks this early, so that arrangements can be made in case HES is unable to be in Oxford. There is no problem about the lectures in mineralogy. It will help HES's case to deliver the lectures this year. [ALS, 7 pp]

E-0423 1850-03-14 Daubeny to HES  
Oxford

He thanks HES for his condolences over his recent loss. He feels that the University ought to feel obliged to HES for getting them out of a dilemma. He imagines that Lyell would not accept an offer to become Professor of Geology, but he has not talked to him. He agrees that the lectures should be postponed until November, as Mrs Buckland may still have hope of her husband's recovery. [ALS, 4 pp]

E-0422 1850-04-15 Daubeny to HES  
Oxford

Next Monday is a good time for HES to visit the Botanic Gardens. The vote for the new Statute is on Tuesday. Buckland's bodily health has improved but there is no prospect of a great amendment in his mental faculties. The Chancellor will have to appoint a Deputy before the year is over. With HES and Lyell present, there is no need to look abroad for the Chair of Geology. [ALS, 4 pp]

E-0421 1850-10-27 Daubeny to HES  
Oxford

He will try to fulfill HES's wishes about the Royal Society. About the museum question, he imagines that nothing will be done this term. He believes that Ackland is a candidate for the Radcliffe Librarianship. He will not advertise his course in chemistry until the matter of the salaries is settled. [ALS, 4 pp]

E-0425 1851-11-08 Daubeny to HES  
Oxford

When in London, he drew up a certificate to put HES forward as a candidate for the Royal Society. He left the testimonial which he had drawn up in the hands of Murchison, who would also support him. The Radcliffe Librarianship is not yet settled. [ALS, 3 pp]

E-0426 1851-11-16 Daubeny to HES  
Oxford

His nephew James Daubeny would be pleased to hear from HES with the suggestion about the birds he wants to collect in India. There has been some discussion about the Statutes, but he is not sure when it will be implemented. [ALS, 4 pp]

E-0424 1852-02-18 Daubeny to HES  
Oxford

Dr Bone asks how he can obtain a copy of Agassiz's *Bibliographia* edited for the Ray Society. He would be happy to pay a year's subscription to be able to send him the publications. The matter of the Herbarium offered by Fielding is not yet settled. [ALS, 3 pp]

E-0427 1852-03-18 Daubeny to HES  
Oxford

Received the *Bibliographia* by Agassiz. He will write to Boni about this present to him. [ALS, 1 p]

E-0428 1852-04-06 Daubeny to HES  
Oxford

He will forward the volumes of *Bibliographia* to his friend in Vienna. He encloses the letter which he received accepting the present. He thanks HES for the pamphlet. He is trying to persuade the authorities to purchase the vast herbarium of the late Fielding. [ALS, 4 pp]

E-0429 1852-11-04 Daubeny to HES  
Oxford

He sends a packet. He hopes HES likes the place set apart for the collection of seeds. [ALS, 2 pp]

E-0430 1853-05-29 Daubeny to HES  
Oxford

HES will have heard about their defeat on Tuesday. The present most urgent demands are for the museums. [ALS, 3 pp]

**Daubeny, Jane**  
Collection of birds.

E-0431 1852-06-16 Daubeny, J. to HES  
Ampney

She thanks HES for giving the names of the birds. She asks for a list of those birds which HES now has, in order that she may know which birds she has "placed under a glass shade without marks affixed." She has the names of the specimens in the Museum and the skins in drawers. [ALS, 2 pp]

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### **Davy, John, 1790-1868**

*Bibliographia.*

E-0432 1849-03-01 Davy to HES

Leskith Row, Ambleside

Returns the proof with corrections. Some of his memoirs bear on natural history in the widest sense. The Lectures on the study of chemistry will probably be published in the course of the year, of which proceeds will go to the Reid School of Practical Chemistry in Barbados. He asks for more information about the Ray Society, as he may like to join. When he returned home in December, he found his family remarkably well. He saw an amusing article on the Dodo in *Blackwood's Magazine* of January 1849, obviously written by James Wilson. [ALS, 4 pp]

### **De la Beche, Henry Thomas, 1796-1855**

Geology.

E-0433 1843-10-06 De la Beche to HES

Ordinance Geological Survey, Frome, Somerset

He agrees that it is worthwhile to leave the sections exposed in the new cuttings in the Cheltenham and Great Western, and on the Gloucester and Bristol lines. He enquired about the state of their finances from the Secretary of the Committee, J.B. Jordan, Mining Record Office, Museum of Economic Geology. The sections revised and redrawn by HES will be important, and as much detail as possible should be recorded. [ALS, 3 pp]

E-0434 1849-03-19 De la Beche to HES

Ordinance Geological Survey, Frome, Somerset

He returns the proofs. He has no time to look into other matters. [ALS, 3 pp]

### **Delamotte, Philip Henry, 1820-1889**

Dodo Book. Anastatic printing.

E-0435 [no date] Delamotte to HES

58 Broad Street, Oxford

Encloses two proofs of the birds. He apologizes for the delay with the pamphlet. He had to pay a large amount suddenly "which has nearly put a stop to all business." He will devote the whole of the week to the pamphlet. [ALS, 2 pp]

E-0438 [no date] Delamotte to HES

24 Newton Road, Westbourne Grove, Bayswater, London

Intending to apply to the post of Professor of Landscape Drawing at Kings College, London, he asks for a testimonial. He has held a similar appointment at the Clergy Orphan School, St Johns Wood [established 1749 to care for girl orphans of clergy]. [ALS, 2 pp]

E-0436 1849-10-04 Delamotte to HES

14 Queens Terrace, Bayswater

Sends 16 pamphlets by rail. He encloses the paper asked for and his account. [ALS, 1 p]

E-0437 1849-11-10 Delamotte to HES

14 Queens Terrace, Bayswater

Sends proof of the birds. He was given an interesting set of drawings to print by students at the College in Sandhurst, who "highly approve of Papyrography." He is surprised that the Athenaeum did not notice the Pamphlet as he sent them a copy. Woods first ordered 100 pamphlets, then reduced it to 25 and complained about the price. [ALS, 2 pp]

### **Denny, Henry, 1803-1871**

BAAS. Zoological Nomenclature. Ray Society.

*Bibliographia.*

E-0443 [no date] Unknown to HES

Printed advertisement (2 pp) of journals and books, without statement of publisher. [print, 2 pp]

E-0439 1842-08-22 Denny to HES

The Phil Hall, Leeds

At the last Natural History Sectional Committee of the British Association at Manchester, he was offered a grant to undertake the illustration of foreign species of Anoplura. He asks for assistance with specimens obtained from the skins from foreign birds. The can be put in a piece of paper or pill box with the name of the bird attached and sent through the post. [ALS, 1 p]

E-0440 1842-12-12 Denny to HES

The Phil Hall, Leeds

Thanks for the printed report on nomenclature. In a book on British fishes, he sees that HES gave to Yarrell a specimen of a parasite obtained from a sunfish. He needs Entozoa. [ALS, 1 p]

E-0441 1844-09-24 Denny to HES

The Phil Hall, Leeds

At the Manchester meeting of the British Association he was asked to undertake the description and illustration of Exotic Parasites with a grant of £25. He has written to people around the world for assistance. He found that it would need a further grant to do justice to the subject due to the great expense of postage and the production of plates. He thought that a second grant had been approved at the York meeting, but Jardine said that it was only a restatement of the previous grant. All existing works on these animals are incomplete, and he aims at a comprehensive survey of these classes. He will present his work and the expenditure at York and hopes for further aid. At the same time a better investigation of British Entozoa would be useful and much overdue. [ALS, 4 pp]

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E-0442 1845-02-10 Denny to HES

The Phil Hall, Leeds

He acknowledges receipt of Parasites from Blyth. He has also received specimens from the Jardin des Plantes and from the Museum in Stockholm. [ALS, 3 pp]

E-0444 1845-06-12 Denny to HES

The Phil Hall, Leeds

He reminds HES that the grant must be renewed before the Cambridge meeting, otherwise it will be lost. He has been proceeding with the work but still awaits some shipments from abroad. There are 4 or 5 new genera, which must be illustrated rather than every new species. He is contemplating to have at least nine plates made. [ALS, 4 pp]

E-0445 1845-06-19 Denny to HES

The Phil Hall, Leeds

As Jardine will not be at the Cambridge meeting, he hopes that HES will let him know the wish of the Association. He has until now figured 4 new genera. He will finish the work as best he can, not expecting any remuneration. [ALS, 4 pp]

E-0446 1845-06-28 Denny to HES

The Phil Hall, Leeds

He has received a money order of £15 as the balance of his grant from the British Association. It cannot be the balance as he never received the first installment. [ALS, 3 pp]

E-0448 1846-03-14 Denny to HES

The Phil Hall, Leeds

He has received two packets with Buceros from Blyth, without perfect insect. He has written to Brooke in Borneo as he has not heard from his Louse Hunters for several months. [ALS, 2 pp]

E-0449 1846-09-11 Denny to HES

The Phil Hall, Leeds

As HES said that the Ray Society may be interested to publish the Exotic Anoplura, he asks what the general feeling is among the committee members. Westwood may know if the Ixodes of the Camel is described. [ALS, 2 pp]

E-0450 1847-04-27 Denny to HES

The Phil Hall, Leeds

He is happy to hear that Baird offered to transmit specimens of Parasites from North America. He has written to Von Haydon in Frankfurt who has a collection. He asks to be accommodated in one of the college during the British Association meeting in Oxford. [ALS, 4 pp]

E-0447 1847-06-28 Denny to HES

The Phil Hall, Leeds

He would have liked to stay in Oxford to meet at Section D some entomologists who have studied

the economy of ants. He has been keeping colonies of *Formica fusca* and in one picked up in Kirkstall Woods, all specimens were of the same size, hence it seemed there was no Queen. On 29 March he saw ants carrying eggs, and he does not understand where these came from. [ALS, 4 pp]

E-0452 1849-03-13 Denny to HES

The Phil Hall, Leeds

The list of publications is complete, but he adds some small notices about occurrences of birds and insects. [ALS, 3 pp]

E-0453 1849-10-09 Denny to HES

The Phil Hall, Leeds

His friend Nunnely heard about a new museum being established in Oxford. The director may be interested to purchase a collection of British birds and quadrupeds. There are about 200 birds with rare or interesting species. There are also about 200 skulls of birds and quadrupeds, including a good series of dogs and 2 alligators. He asks £80 for them. [ALS, 4 pp]

E-0451 1849-10-18 Denny to HES

The Phil Hall, Leeds

Nunnely has answered him about the skeletons in the box sent from York. He is obliged about the information on the Ray Society and Palaeontographical Society. [ALS, 2 pp]

**(Derby) Edward Smith-Stanley,  
13th Earl of Derby, 1775-1851**

Collection of Blyth. Drawings of birds.

E-0454 1842 HES to Derby

He is grateful for the opportunity to borrow the Australian drawings formerly belonging to Lambert, which he returned to Gould. It would be useful to examine the drawings of birds which Latham used as authority of his new species, formerly in the possession of Lady Imprey, General Davies and others. He asks if any of these have come in the hands of Lord Derby. He has already made a list of the drawings in the volumes of New South Wales drawings. [ALS, 2 pp]

E-0455 1842-11-17 Derby to HES

Knowsley

He has no reluctance to allow HES to examine the ornithological drawings, but J.E. Gray had made a similar request. He will allow HES to look at them through the assistance of Gould once Gray is finished with them. [ALS, 4 pp]

E-0459 1849 Derby to HES

Knowsley

In a letter received from Blyth, he finds the note which he encloses. [ALS, 1 p]

## English Correspondence

E-0456 1849-08-18 North, William to HES  
Knowsley  
Encloses a Post Office order of £4-14-6 on the account of Blyth. [ALS, 2 pp]

E-0457 1849-08-19 Derby to HES  
Knowsley  
He has arranged for the postoffice order on the account of Blyth. [ALS, 2 pp]

E-0458 1849-08-21 North, William to HES  
Knowsley  
He does not need to see the letter of Blyth, as he is satisfied that the order had not been enclosed. [ALS, 2 pp]

### **Dickie, George, 1813-1882**

Ornithology. *Bibliographia*.

E-0460 1848-06-14 Dickie to HES  
Aberdeen  
He studied the structure of the egg shell and the nature of the colour of different birds, read at a meeting of the Aberdeen Philosophical Society. Now revising the subject, he found in the report submitted by HES to the British Association in 1844 one reference to a paper on this subject in the *Revue Zoologique*. [ALS, 3 pp]

E-0462 1848-07-10 Dickie to HES  
Aberdeen  
He returns the paper by Des Murs. Asks if HES can give further particulars of the work of this author on the colours of eggs. [ALS, 2 pp]

E-0463 1848-07-17 Dickie to HES  
Aberdeen  
Thanks for the summary of the observations by Des Murs, which differ from his own. He will write a paper on the subject. [ALS, 1 p]

E-0461 1849-05-17 Dickie to HES  
Aberdeen  
Most of his publications were botanical. His only zoological publication is on the structure of the egg shell, in the *Annals & Magazine of Natural History*, 1848. The enclosed may have bearing on geology. [ALS, 2 pp]

### **Dillwyn, Lewis Llewellyn, 1814-1892**

Collection of birds.

E-0470 1848-11-15 Dillwyn to HES  
Swansea  
Thanks HES for naming the birds and for the second issue of the Contributions to Ornithology. HES can return the birds if absent from his collection. States that a young Honey Buzzard was shot 10 miles from his place last September. [ALS, 2 pp]

E-0471 1852-09-01 Dillwyn to HES  
Swansea  
He has only received one shipment of zoological specimens sent from Labuan by his friend Motley. This is his first attempt at bird preservation and the few duplicates among them do not need to be considered. Two further boxes are now on their way. He is publishing with Morley a contribution to the zoology of Labuan, which may soon appear. Swansea is now accessible by rail and the journey from Gloucester takes less than 3 hours. [ALS, 3 pp]

E-0472 1853-01-08 Dillwyn to HES  
Swansea  
He has three birds sent by HES for comparison. A new shipment has just arrived in London. Van Voorst hopes to publish the Labuan work next month, in which one new bird was named after HES.<sup>2</sup> [ALS, 4 pp]

### **Dobson, James**

Microscope.

E-1692 1852 Dobson to HES  
Fore Street, Limehouse, London  
The price of the microscope with half inch objects is £12. A few accessories are available. [ALS, 2 pp]

E-1690 1852-05-13 Dobson to HES  
Fore Street, Limehouse, London  
He can forward a microscope for approval. [ALS, 1 p]

E-1693 1852 Dobson to HES  
Fore Street, Limehouse, London  
He has forwarded the microscope for inspection, the price is £12. [ALS, 2 pp]

E-1695 1852 Dobson to HES  
Fore Street, Limehouse, London  
He has completed the manufacture of the half inch lens and sends it for approval. [ALS, 1 p]

E-1694 1852 Dobson to HES  
Fore Street, Limehouse, London  
He acknowledges receipt of £8-8. [ALS, 1 p]

E-1691 1852-05 Dobson to HES  
Fore Street, Limehouse, London  
List of microscopes and accessories available for purchase, without prices. [print, 1 p]

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<sup>2</sup> Motley, James & Dillwyn, Lewis L., *Contributions to the natural history of Labuan, and the adjacent coasts of Borneo* (London, 1855). On p.20 he names *Copsychus stricklandii* (White-crowned Shama, from Borneo).

## English Correspondence

### **Doubleday, Edwin, 1811-1849**

*Bibliographia.*

E-0467 1849 Doubleday to HES  
He is confined to bed having lost the use of his legs. There are other papers which he wrote for the Pharmaceutical [ALS, 2 pp]

E-0464 1849-03-03 Doubleday to HES  
20 Harrington Square, [London]  
He returns the proofs with additions. There are some changes under La Porte, who should have written some later works. [ALS, 2 pp]

E-0465 1849-04-03 Doubleday to HES  
20 Harrington Square, [London]  
He sends details of two papers by D.E. Ray in the New York Ly. vol. III. [ALS, 1 p]

E-0466 1849-06-21 Doubleday to HES  
Crown Hotel, Sevenoaks  
He has been away from London due to rheumatic pains, but will send the proofs. [ALS, 1 p]

E-0468 1849-08-06 Doubleday to HES  
20 Harrington Square, [London]  
The delay of the proofs is due to his severe illness. He will send them next week. [ALS, 1 p]

### **Drummond, Henry Maurice, 1814-1896**

Collection of birds.

E-0473 1838-03-11 Drummond to HES  
Dumbarton Castle  
Since meeting HES in Glasgow, he has not had time to send the birds to Gould. He has been stationed on attachment in Dumbarton for four months, allowing him time for ornithological pursuits. [ALS, 4 pp]

E-0474 1843-11-06 Drummond to HES  
Megginck Castle  
He has received the notes by HES and had time to make a few alterations in his Corfu Catalogue. He had at first only written observations on the ornithology of Crete but had been requested to add the birds of the Ionian islands. He has a specimen of the Jay from Corfu which is similar to the one shot here. He gives information about other birds observed in the Mediterranean. [ALS, 7 pp]

### **Dulan & Co.**

E-0469  
Letter mentioned in index, but now absent.

### **Dumas, J.B.**

Publication of *The Lithographer*.

E-0475 1848-04 Dumas to HES  
Office of the Lithographer, 388 Strand, London  
They would be pleased to receive a contribution by HES for *The Lithographer*. [ALS, 2 pp]

### **Duncan, Philip Bury, 1772-1863**

Dodo specimen in Oxford. Lectures on geology.

E-0476 1847-05-10 Duncan to HES  
Oxford  
He agrees with HES's request [to borrow the Dodo] and hopes that the genus of the Dodo can be determined. He congratulates HES with his change of abode. [ALS, 2 pp]

E-0477 1847-06-07 Duncan to HES  
Oxford  
He agrees that Melville can take both the leg and the head of the Dodo to complete the investigation. [ALS, 2 pp]

E-0480 1850-11-18 Duncan to HES  
Bath  
He had been afraid that the attendance of lectures on geology would be scarce as undergraduates do not like to attend scientific lectures. Natural history would be a more popular subject and he proposes a series of ten lectures on the modern arrangement of animals, with peculiarities of structure and habits. [ALS, 4 pp]

E-0481 1852-03-20 Duncan to HES  
Bath  
He was pleased with HES's inaugural lecture introductory to the study of geology. He has given a good sketch of the rise and progress of the science. He hopes that it will encourage more pupils to attend the series of lectures. [ALS, 3 pp]

### **Dyke, William, 1813-1880**

Geology.

E-0479 1833-02-22 Dyke to HES  
Jesus College, Oxford  
He requests the loan of drawings exhibited by HES during his lecture today, showing the phenomena in North Wales and those exhibiting glaciers and moraines. [ALS, 2 pp]

E-0478 1833-02-23 Dyke to HES  
Jesus College, Oxford  
He is obliged for the use of the drawings in his talk about the glacial theory. If there is information of glacial phenomena in North Wales in the publications of the Geological Society, he would be interested to see it. [ALS, 2 pp]

## English Correspondence

### **Dyson, Edward Compton, 1833-1853**

Family affairs.

E-0482 [no date] Dyson to HES  
Holland Street, Great Malvern  
On behalf of his father, he asks if they will see HES in Malvern next week. He offers accommodation for the night. They would go for a geological ramble in the hills. [ALS, 2 pp]

E-0483 1853-05-28 Oxford Journal  
Cutting from *Jacksons Oxford Journal* of 28 May 1853 entitled "Distressing death by drowning." Dyson had drowned on Friday by the upsetting of a canoe on the River Cherwell. [print, 1 p]

### **Earle, John, 1824-1903**

Geology.

E-0484 1853-02-02 Earle to HES  
Oriol College, Oxford  
He sends a pamphlet which he brought with him from Professor Heer of Zurich. [ALS, 1 p]

### **Eden, Robert**

Subscription to: "An attempt to justify the agitation against the appointment of Dr. Hampden to the See of Hereford: a letter to the Venerable Archdeacon Hare, by a Tutor of a College." London, 1848.

E-0485 1848-09-20 Eden to HES  
Oxford  
The Address to Hampden was printed, circulated and advertised at an expense of £65. He asks if HES would be able to contribute to the payment of this debt. The Address, signed by over 1600 persons, has been transcribed and presented to the Bishop of Hereford in the form of an enduring document. [ALS, 3 pp]

### **Edwards, George**

Geology.

E-0486 1845-03-28 Edwards to HES  
Kempsey near Worcester  
He is carrying out a contract to deepen the Severn by dredging. He has found the red marl too hard to be dredged and he has introduced a novel system of blasting by gunpowder. As this method proves successful, he has been asked to draw up a paper on the subject. To publish this usefully, he needs a description of the various strata in this locality, and asks to be referred to an appropriate publication. [ALS, 3 pp]

E-0487 1845-04-09 Edwards to HES  
Kempsey near Worcester  
He is in the process of obtaining the publications referred to. He daily sees great quantities of the red marl, but has never found the slightest trace of

fossil remains. [ALS, 1 p]

### **Egerton, Philip de Malpas Grey, 1806-1881**

Specimens of fish.

E-0488 1848-02-21 Egerton to HES  
Carlton  
He has made many endeavours to effect better opportunities to exhibit the fossil fish in the museum. There has been no progress, as König even refuses to alter the position of a fish which is shown upside down. König is getting disabled and old, but there is no provision for his retirement. [ALS, 3 pp]

E-0489 1852-05-08 Egerton to HES  
23 Wilton Crescent  
He has no time to undertake the examination of the fish specimens. [ALS, 2 pp]

### **Ellis, Henry, 1777-1869**

Greek antiquities. Vitality of seeds.

E-0491 1841-04-07 Ellis to HES  
Principal Librarian, British Museum  
The Trustees of the Museum have agreed that W. Brown, the Keeper of the Botanical Collections, can select a hundred seeds of each sort from three boxes of wheat, barley and lentils, said to have been obtained from the Egyptian catacombs. [ALS, 1 p]

E-0490 1842-02-13 Ellis to HES  
Principal Librarian, British Museum  
He thanks HES for the communication on the colossal statue at Magnesia, which he will bring before the Society of Antiquaries. [ALS, 1 p]

E-0492 1843-10-17 Ellis to HES  
79 Great Russell Street  
The paper on the Colossal statue at Magnesia will appear in the Appendix to the 30th volume of *Archaeologia*. [ALS, 1 p]

E-0493 1844-06-25 Ellis to HES  
79 Great Russell Street  
He has directed Martin to forward to HES the separate copies of his Memoir of the statue at Magnesia. [ALS, 1 p]

E-0494 1853-03-08 Ellis to HES  
Principal Librarian, British Museum  
He assures HES of his assistance at the Athenaeum. [ALS, 1 p]

### **Evans, John**

Worcester Natural History Society.

E-0495 1834-11-15 Evans to HES  
Worcester Natural History Society



## English Correspondence

HES's paper is due to be read at the meeting on 25 November. [ALS, 1 p]

E-0496 1838-11-07 Evans to HES  
Worcester Natural History Society  
The Museum acknowledges the donation of a cast of a molar tooth of a Mastodon. They do not have funds to acquire the foreign bird skins. [ALS, 1 p]

E-0497 1839-11-20 Evans to HES  
Worcester Natural History Society  
The Council has appointed HES as Chairman of the Geological and Library Committees. [ALS, 1 p]

E-0498 1840-12-02 Evans to HES  
Worcester Natural History Society  
He acknowledges the donation of £2-5-0 towards the printing of the Catalogue of the Society. [ALS, 1 p]

E-0499 1841-04-09 Evans to HES  
Worcester Natural History Society  
The paper will be read on the last Wednesday of the month. He discusses the colouring of the plate of the sections. [ALS, 2 pp]

E-0500 1841-06-01 Evans to HES  
Worcester Natural History Society  
Due to the financial situation, the Council must adopt the Resolution moved by Capt. Sherwood. [ALS, 1 p]

E-0501 1841-07-19 Evans to HES  
Worcester Natural History Society  
He has forwarded to Gould a list of Australian birds in the museum. The Bishop of the Diocese will see a deputation from the Museum on Thursday and HES could join. He looks forward to receiving HES's reports as chairman of the Library and Geological Committees. [ALS, 2 pp]

E-0502 1841-11-20 Evans to HES  
Worcester Natural History Society  
Council meetings are fixed on the first Wednesday every month. He will soon complete the work on his Address. When the subscriptions are received, he will forward them to Gould. [ALS, 1 p]

**Eyton, Thomas Campbell, 1809-1880**  
Collection of birds.

E-1697 1846-04 Eyton to HES  
He has received 25 birds in exchange. As he had sent 39, the difference can be sent later when good duplicates become available. [ALS, 2 pp]

E-1698 1846-04 Eyton to HES  
He returns the list of duplicates marked for those species he likes to obtain. [ALS, 3 pp]

E-1696 1846-04-02 Eyton to HES  
Jardine mentioned that HES might be interested to look at his duplicates of birds in view of an exchange. He can send the specimens and is happy with any birds in exchange. [ALS, 3 pp]

E-1700 1847 Eyton to HES  
Vineyard  
Thanks for the circular about the Oxford meeting, which he cannot attend, although he would have liked to see HES's collection. He has added 400 species to his own collection in the last 3-4 months and invites HES to look at them. He asks if HES has any information on Jerdon's drawings of Indian birds which he saw advertised some time ago. [ALS, 3 pp]

E-1701 1849-12-31 Eyton to HES  
Vineyard  
The birds arrived safely. Mrs Strickland will return with some. He is glad that HES intends to look at the anatomy of birds. He has added many specimens to his collections. Wilson says that HES is looking at a collection of skeletons in Leeds, and he asks to be remembered. [ALS, 3 pp]

E-1704 1850 Eyton to HES  
He cannot recollect other publications than those listed by HES. The order in which publications are listed is immaterial. Wilson will come here early next month and he will inform HES of the exact date as he might want to meet him. [ALS, 2 pp]

E-1707 1850 Eyton to HES  
Vineyard  
Asks for Sclater's direction in Oxford. He will manage his lectures on geology without the section and is making chalk outlines of extinct animals. Leabeater had a lot of Rio de Janeiro birds which he has asked for. A friend is visiting the Carpathians and may return with material. [ALS, 4 pp]

E-1699 1850-04 Eyton to HES  
Vineyard  
He would like to have the whole collection of fish if HES has no use for them, as some Mediterranean species are sometimes caught in England. He does not have a skeleton of *Columba livia* and can send foreign forms in exchange. He hopes to sort his fossils soon. [ALS, 3 pp]

E-1702 1850-05-23 Eyton to HES  
Vineyard  
As he is going to London tomorrow, he plans to pay HES a visit in Oxford for a few days. Wilson wrote that he has been very ill. [ALS, 3 pp]

## English Correspondence

E-1703 1850-06-12 Eyton to HES

Vineyard

He has mislaid the direction of the artist Ford and would like them again. Sclater will visit on the 21st and they will probably go together to Liverpool and Lord Derby. He has made out all of HES's birds except two and asks how he shall return them. [ALS, 3 pp]

E-1706 1850-10 Eyton to HES

Vineyard

He is going to give a few elementary lectures on geology to the Mechanics Institute here and asks if HES has any large drawings of saurians. He has just received the proofs from Ford of the two skeletons which he sent him to figure and they have come out very well. He is expecting a visit from Jardine but Lady Jardine is still not well. He may come to hear HES lecture soon without notice. He had a visit from Kaup who named all the hawks that were not labelled. He is expecting a parcel from Blyth shortly. Wilson hopes to hear about his brother's arrival soon. [ALS, 4 pp]

E-1705 1850-12-23 Eyton to HES

Vineyard

He would be pleased to see the section of Caernannonsire and the drawing of the Ichthyosaurus. He will be happy to receive Jardine after 3rd January. He has just received a shipment of birds from Rio de Janeiro and Brazil, of which about 60 are new to his collection. If Sir William wants any to figure, he can send them or Sir William can look at them when he comes. [ALS, 3 pp]

E-1708 1851-10-09 Eyton to HES

Vineyard

He intends to spend a few days in London at the Exhibition. He asks if it would be convenient to visit HES on his return home later in the week. [ALS, 2 pp]

E-1709 1852 Eyton to HES

Vineyard

The Damara bird is correctly identified as *Lentigenosus* Smith and I believe that the one which HES named is new. Asks if HES is sure about the locality of the bird being from Guatemala, as dealers often confuse the places. He will go dredging next week at the Mechanics Institute. He has just bought a yacht of 40 tons and could accommodate HES if he wants to go sailing in the summer. [ALS, 3 pp]

E-1713 1852 Eyton to HES

Vineyard

He has not heard from HES for a long time. Wilson went to Paris and has taken his *Dendrocolaptinae* to be compared with those of Lafesnaye and he is

happy that most of the names he gave were correct. He has obtained a skeleton of *Eurylaimus*. He has many *Caprimulgidae* and likes to know if HES has any out of the ordinary. [ALS, 4 pp]

E-1714 1852 Eyton to HES

Vineyard

The tracing sent is from Levaillant's *Oiseaux de Paradis*, vol. 2 pl. 43. Gray lists the identities of all the plates. He has about a dozen *Caprimulgidae* which he cannot identify with certainty. Sclater will describe some from his own collection. [ALS, 4 pp]

E-1710 1852-04-10 Eyton to HES

Vineyard

He has taken a house on the Island of Man for three months from 10th May and has bought a yacht of 14 tons which is fitted up for dredging. He invites HES and his wife to come, as the sea is beautiful and the passage from Liverpool takes only a few hours. [ALS, 4 pp]

E-1711 1852-12-06 Eyton to HES

Vineyard

As the dredging season is over, he is looking at birds, especially the *Caprimulgidae*. Invites HES to visit. He has not heard from Wilson for a long time. [ALS, 3 pp]

E-1712 1852-12-26 Eyton to HES

Vineyard

He came to London on railway business and has stayed on to overhaul the *Caprimulgidae* in the British Museum and visit the dealers. There has been a shipment from Fernando Po which he has at home. Asks if HES can lend him the goatsuckers to be compared with his one. He has now a larger collection of them than the British Museum, including some which are possibly new. Gould has just published a new number of the *Birds of Asia*. [ALS, 4 pp]

E-1720 1853 Eyton to HES

Vineyard

He has bought a new yacht of 38 tons and hopes to go dredging North of Ireland in the summer. He will be too much away to pay HES a visit. He invites HES and his wife for a visit or to join them on a trip with the boat. The bird mentioned was probably bought in a lot, of which names are often unreliable. Asks if he should send back the *Caprimulgidae*. [ALS, 4 pp]

E-1724 1853 Eyton to HES

Vineyard

The goatsucker is a *Caprimulgus* without central tail feathers. He has a specimen from Central India. He is sorry that HES cannot come on his way to or from Hull. He is restricted in his movements as he

## English Correspondence

will be appointed director of the railway for another time. [ALS, 3 pp]

E-1715 1853-01-04 Eyton to HES  
Vineyard

He has returned the goatsuckers except a few specimens which he does not have himself and needs for comparison. [ALS, 1 p]

E-1716 1853-04 Eyton to HES  
Vineyard

Having just returned from the Isle of Man, he will return there in May and asks if HES would like to accompany him. His wife asks if Mrs Strickland would like to visit her. [ALS, 3 pp]

E-1717 1853-04-23 Eyton to HES  
Vineyard

He can leave any time after the 3rd of May and proposed to be back around the 20th. They can sail around the island. [ALS, 3 pp]

E-1718 1853-06-08 Eyton to HES  
Vineyard

He gives an account of his sailing trip with Mrs Eyton from 27th July. He provides a list of Echinodermata, Crustacea, and Mollusca which were dredged up. [ALS, 8 pp]

E-1721 1853-06-12 Eyton to HES  
Vineyard

He had good dredging in Loch Fyne. He will keep some duplicates for HES. [ALS, 3 pp]

E-1722 1853-06-27 Eyton to HES  
Vineyard

The boat is in Birkenhead and he hopes to go to Ireland later this week to see the exhibition. Dredging in Loch Fyne he took 19 species of Echinodermata, 12 species of crustacea and 75 species of Mollusca. Some of the species were found in the mud. He can send duplicates of British shells if HES makes a list. His other dredgings have been favourable. [ALS, 4 pp]

E-1719 1853-07-23 Eyton to HES  
Vineyard

He had gone to the Welsh coast but had to return to Liverpool, and came home last night. [ALS, 2 pp]

E-1723 1853-08-19 Eyton to HES  
Vineyard

He likes to see the Caprimulgus from Labuan. Asks if HES has a catalogue of his shells, then he can add some duplicates to it. [ALS, 3 pp]

**Fauntlett, Rev. F.**  
Book sale.

E-0590 1845-06 Fauntlett to HES  
Hadbury

As a pastor is a privileged personage, he hopes that HES will accept the accompanying "vade mecum". It should easily fit in a side pocket and may help to comfort and support in an hour of need. [ALS, 1 p]

**Fellow, Charles, 1799-1860**  
Asian antiquities.

E-0503 1842-04-04 Fellow to HES  
London

Invites HES for tea on Sunday to show him his collection of relics from Asia Minor. He has not done much about natural history studies. [ALS, 1 p]

E-0504 1843-04-01 Fellow to HES  
London

Asks HES to give him a time for breakfast on Tuesday to meet him. It is a private day at the Museum and he can show him some of the specimens of geology and other fields. [ALS, 3 pp]

**Fetherstonhaugh, George William, 1780-1866**  
Collection of shells.

E-0505 1840-10-12 Featherstonhaugh to HES  
Scarborough

He regrets that they could not meet in Glasgow. He accepts the offer of South European land shells to compare with his collection of North American shells. He has a large collection of natural history specimens, but no stationary home where he can place them for the benefit of himself or others, and he has now started a diplomatic career which absorbs all his time. He would be happy to show his foreign items, like the freshwater *Unios* from distant rivers explored by no other naturalist. [ALS, 3 pp]

E-0506 1851-02-03 Featherstonhaugh to HES  
Landsdowne, Leamington

He is in England for his health. There are merchants at Havre who keep up relations with Bourbon, who can help to obtain osteological specimens. He will select American fossils, as he has not worked on them through lack of stimulus of others interested in these subjects. He has bought a small estate in France and spends much time on horticulture as a hobby. [ALS, 4 pp]

## English Correspondence

### **Fischer, Paul Henry, 1835-1893**

Collection of fossils. Death of Sandys.

E-0507 1838-12 Fisher to HES  
Stroud

Lycett gave a lecture on the geology of the neighbourhood to the members of the Mechanics Institute. He sends reduced copies of sections shown. He previously mentioned a falsification of chronology in favour of a particular object, which he has now again found in Russells *Connection of Sacred and Profane History*. [ALS, 2 pp]

E-0510 1842-01-15 Fisher to HES  
Stroud

He remembers a visit 40 years ago to Marle Hill in Cheltenham, then the property of Francis Willis. Workmen were excavating some of the ground, showing that the clay was full of marks or impressions of small fish bones. He does not remember if these fish remains were confined to part of the clay layer. [ALS, 2 pp]

E-0508 1843-09-14 Fisher to HES  
Stroud

He has spoken to George Hawker about his collection of fossils, which may be bought by a group of people in Tunbridge Wells. As HES only wanted some of them, he may not be able to match their price. [ALS, 1 p]

E-0509 1843-11-04 Fisher to HES  
Stroud

The people in Tunbridge have decided not to buy the fossils of George Hawker as they lack the space. He is selling off parts of his collection when possible. It will be useful to make him an offer. The railway operations are suspended during the winter. [ALS, 2 pp]

E-0511 1844-01-16 Fisher to HES  
Stroud

On a dig for the railway between Cainscross and Stroud, the excavators found an Elephant's tusk, 7 feet long and 23 inches round the base. The tusk was very brittle and was broken. It was about 20 feet below the surface of the earth. [ALS, 2 pp]

E-0512 1848-05-15 Fisher to HES  
Stroud

It was a shock to read about the death of Sandys. He was killed in a train crash recently, and his body was identified by his brother, the surgeon John Sandys. [ALS, 2 pp]

E-0513 1848-06-17 Fisher to HES  
Stroud

The proposition mentioned in the circular is not well entertained here. Mrs Sandys is staying with her father. It is understood that Sandys settled his

property in Ireland in her name, and she should also be entitled to a handsome annuity from the Great Western Railway Company. [ALS, 1 p]

### **Fitton, William Henry, 1780-1861**

*Bibliographia*.

E-0515 1850-04-25 Fitton to HES  
53 Upper Harley Street, London

Refers to the *Bibliographia Geologiae* sent by HES on the 17th. He will need to look up some details in books. He suggests to list the works according to date of publication. [ALS, 3 pp]

E-0516 1850-05-16 Fitton to HES  
53 Upper Harley Street, London

He has retained the Bibliography for a long time in order to add some items and rearrange the order. His daughter has copied most of it. If the book is to be printed in London, he can undertake to correct the proofs. As an apology of the delay in returning the proofs, he says that there have been a number of deaths in his family lately. [ALS, 3 pp]

E-0514 1850-06-11 Fitton to HES  
53 Upper Harley Street, London

He returns the proofs after making two changes. He has added some dates, and he has placed the anonymous reviews at the end in chronological order. [ALS, 2 pp]

### **FitzHardinge Berkeley, Admiral Maurice Frederick, 1st Baron FitzHardinge of Bristol, 1788-1867**

Justice of the Peace.

E-0517 1850-06-26 HES to Fitz Hardinge  
Tewkesbury

He has heard from Lord Sudely that his name has been placed on the Commission for the Peace for Gloucestershire. He will be prepared to qualify if his name appears. [ALS, 1 p]

E-0518 1850-06-28 Fitz Hardinge to HES  
Berkeley House, Spring gardens, Lindsey  
He asks if HES is prepared to act (as well as to qualify) for a Magistrate in connection with the Commission for the Peace for Gloucestershire. [ALS, 1 p]

E-0519 1850-07-01 HES to Fitz Hardinge  
Tewkesbury  
As his time is taken up with his occupations, he can only play an active part as a magistrate in his own neighbourhood. [ALS, 1 p]

E-0520 1851-02-17 Fitz Hardinge to HES  
Berkeley House, Spring gardens, Lindsey  
He observes that a Magistrate is not required to always attend the County sessions, but should

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attend the Petty Sessions of his own district to discharge the duties of Justice of the Peace. [ALS, 1 p]

E-0521 1851-02-22 HES to Fitz Hardinge  
Tewkesbury

He confirms that he is willing to undertake the duties of magistrate in his own district. [ALS, 1 p]

### **Fletcher, Eliza, 1770-1857**

Family affairs.

E-0525 1832-06-23 Fletcher to HES

Lancrigg, nr. Grasmere

She has heard that the health of HES's mother has deteriorated and asks for information. She first met his mother in 1788 and it was a delight to renew the acquaintance. [ALS, 3 pp]

E-0524 1847-09-09 Fletcher to HES

Lancrigg, nr. Grasmere

She will be happy to see HES and his wife. If he stops at the Swan Inn in Grasmere, her carriage can be there on Sunday 14th at 3 pm. The Richardsons returned from holidays in Holland. [ALS, 3 pp]

### **Flood, Francis**

Literary and Scientific Institution of Kilkenny.

E-0523 1853 Flood to HES

Kilkenny

He thanks HES for the very generous presents. He will look out for limestone fossils once he is more settled. [ALS, 3 pp]

E-0522 1853-06-18 Flood to HES

Great Malvern

A Literary and Scientific Institution has been established in Kilkenny, attached to which is a Museum. He asks if HES has any duplicate specimens of geology, mineralogy or ornithology that he might want to give them. [ALS, 3 pp]

### **Foley, John, 1805-1886**

Radcliffe Library. Student in Oxford. Dodo Book.

E-0528 [no date] Foley to HES

Wadhurst

He is at Pershore for a few days. Regrets he cannot visit Cracombe as he is engaged with duty. The Friendly Society meets on Tuesday. [ALS, 3 pp]

E-0527 1844-09-12 Foley to HES

Wadhurst

He will be at the Prince of Wales on Monday and will ensure that a room is booked for HES. [ALS, 2 pp]

E-0530 1844-10-06 Foley to HES

Wadhurst

He hopes that HES will appear in Convention due to the election to take place. [ALS, 3 pp]

E-0529 1847-11 Foley to HES

Wadhurst

He has seen the pamphlet of the Dodo Book. Asks when HES will come to visit, as there are many birds in the region (no Dodos). [ALS, 4 pp]

E-0526 1852-11-30 Foley to HES

Wadhurst

He would be happy to put in a good word for HES, although he has just returned from Oxford where he stayed with his old warden. He has heard many people say that HES would be the best person to take the place in the Radcliffe Library after the death of Kidd. He is glad to hear an account of Apperly Court and he will come and stay sometimes. He has now four children, all less than four years old. [ALS, 4 pp]

### **Forbes, Edward, 1815-1854**

Fossils. Travels in Asia Minor. Zoological Nomenclature. Ray Society.

E-0531 [no date] Forbes to HES

6 Grays Court, [London]

He sends the names of fossils numbered 569, 590, 570, 593, 596, 583, 575, 571, 572, 582, 577, 598, 525, 530, 532, 529, 549, 550, 545. He has been in Wales and collected many Silurian fossils. [ALS, 4 pp]

E-0539 [no date] Forbes to HES

6 Grays Court, [London]

He regrets that he could not attend the Ray Society meeting yesterday. Loven in a paper on "Malaco-Zoology" referred to HES. Loven translated the paper himself and sent it to the *Annals of Natural History*. [ALS, 3 pp]

E-0540 [no date] Forbes to HES

Jenyn Street, [London]

Eyton asked him to join on his expedition, but official duties prevent all amusement. He hopes that HES will dredge from the North coast of Ireland below 100 fathoms. [ALS, 3 pp]

E-0532 1841-02-16 Forbes to HES

HMS Beacon

The information which HES provided on Asia Minor may become useful in the place itself. While the mission of the Beacon this winter is to look after the Xanthus marbles, he hopes to avail himself of some research in natural history. Last summer he has spend time dredging in the Cyclades. They will sail to Malta next month, and return to Rhodes to examine the tertiary geology in

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detail. He has favoured geological observation over collecting. A sailor yesterday caught a kingfisher which HES was looking for. [ALS, 4 pp]

E-1779 1841-08-26 HES to Forbes  
Cracombe House, Evesham, Worcestershire  
He has sent him two of his papers on the geology of Asia Minor. The British Association at Plymouth was successful for the scientific results and social intercourse, but the attendance was less than when the meetings were held in a more central place. He asks if Forbes could keep a look out for summer birds during his stay in Asia Minor, and to ask about the *Alcedo smyrnensis* which has not been seen for a hundred years. [ALS, 3 pp]

E-0533 1842-01-12 Forbes to HES  
Geological Society, London  
The papers by HES are short enough that they do not need an abstract. He asks that HES adds specific characters of the new species of pleistocene shells. He enjoys his geological duties, but has been engaged much with his literary past. He keeps an eye on the museum and has commissioned a list of fossil desiderata. Woodward "is sharp but a little idle, & by & by I must make him work more efficiently." Everybody is cooperating with him to perform his duties. He works on geology daily from 11 to 4, but from 9 to 11 writes botany and later on his mediterranean specimens in the [ALS, 4 pp]

E-1780 1842-04-20 HES to Forbes  
Cracombe House, Evesham, Worcestershire  
Asks if Forbes saw lions in Lycia, which were mentioned by Fellowe from the mountains. He would like any observations on the birds of Asia Minor even if it is difficult to procure specimens. He has been busy preparing a code of laws for the regulation of zoological nomenclature. This is now in the hands of a committee with Jenyns, Ogilby, Henslow, Yarrell, Westwood and some others, to be presented to the British Association meeting at Manchester in June. Hamilton's journal of his travels with HES will soon be published, waiting for a new map of Asia Minor by Arrowsmith. [ALS, 4 pp]

E-0534 1843-01-17 Forbes to HES  
Geological Society, London  
He will print HES's notes on fossils in the *Proceedings*. Abstracts have appeared in the *Athenaeum*. He is eager to work out his notes on Asia Minor's geology and is unpacking his specimens. He has been reading Babbage and Virlet (Moree) when they touch on the country which he has visited himself, but "the result has been a most dreadful shaking of my faith in those gentlemen." Horsteyn of the Beacon will soon return to England as he has been doing his Syrian

work and has sent a box of fossils from the Lebanon. [ALS, 4 pp]

E-1781 1843-10-07 HES to Forbes  
Cracombe House, Evesham, Worcestershire  
He would like to borrow all issues of the *Journal of the Asiatic Society* issued from 1842. He supposes that Owen has become fossilized in an Irish bog, because he promised to visit on his way back, but nothing has been heard of him. [ALS, 2 pp]

E-0535 1843-10-09 Forbes to HES  
Geological Society, London  
He has sent the parcel. Owen returned from Ireland and looked remarkably unlike a fossil, "happily for us he is not yet an extinct species." There is a very good review of the rules of nomenclature in the *American Journal of Science & Art*. It will be important to ensure that in future volumes of the Association these rules are followed. He spends much time working on abstracts for the *Proceedings of the Geological Society*. [Small sketch of a lion drinking from a cup] [ALS, 4 pp]

E-0536 1843-11-04 HES to Forbes  
Cracombe House, Evesham, Worcestershire  
He finds that his donations to the Geological Society have not been entered in the annual lists. He therefore appends a full list [not found] which can be inserted in the next instalment. He has not heard from Drummond. [ALS, 3 pp]

E-0538 1845-03 Forbes to HES  
6 Grays Court, [London]  
He will accept the invitation and visit during the Easter week. It will give him a chance to see Oxford "which I have never set foot in." [ALS, 1 p]

E-0537 1847-03 Forbes to HES  
He intends to be at the meeting to support the chair of Section D. He will visit at Oriel. [ALS, 3 pp]

E-1782 1847-05-06 HES to Forbes  
Cracombe House, Evesham, Worcestershire  
Asks if Forbes is definitely attending the meeting of the British Association in Oxford, in which case he will apply for rooms at Oriel College. [ALS, 1 p]

E-1783 1847-12-06 HES to Forbes  
4 Beaumont Street, Oxford  
He is thankful for the translation of Loven's paper on the jaws of Gasteropoda. It would be important to publish the translation with the plates. He is very busy with the Dodo-book and the Bibliographia by Agassiz. [ALS, 3 pp]

E-1784 1848-10-17 HES to Forbes  
4 Beaumont Street, Oxford  
He congratulates Forbes on his recent marriage. He

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reminds him to send an illustrated copy of the Dodo song, which he would like on a separate paper in black ink. It will be added to his collection of Dodo-ana. He invites him to Oxford, saying that he will move to Gloucestershire in the winter. [ALS, 4 pp]

E-1786 1850-04-13 HES to Forbes

Apperley Green, Tewkesbury

As the Bibliographia approaches the letter F, he would like to send him the manuscript list of his publications. Doubleday of the British Museum would have been more sparing in his original strictures if he had known the labour that had gone into it. He has been assisting the project until his death. [ALS, 3 pp]

E-0541 1851-07 Forbes to HES

Jenyn Street, [London]

He has given all his dredges away over time. He doesn't know where to buy one, but a smith should be able to make one (adds a sketch). [ALS, 3 pp]

E-1785 1851-07-12 HES to Forbes

Apperley Green, Tewkesbury

He is planning to go with his wife to North Wales. As he hopes to do some dredging, he asks the loan of a dredge or the best place to purchase one. [ALS, 4 pp]

E-0542 1853-02-14 Forbes to HES

He hopes that HES will represent Oxford at the Anniversary Dinner of the Geological Society next week Friday. It would be good if Daubeny would also join. [ALS, 1 p]

E-1787 1853-04-25 HES to Forbes

Apperley Green, Tewkesbury

He will soon go dredging on the north coast of Ireland with Eyton, who has bought a 40 tons yacht. Asks if there are any specimens which Forbes would like to have collected. [ALS, 3 pp]

**Forckhammer, J.**

Dodo.

E-0543 1847-05-28 Forckhammer, J. to HES

Copenhagen, Denmark

States that he will not be able to come to Oxford, because the Scandinavian Association meets in Stockholm in July. He hopes to be able to send the cast of the Dodo soon. He has applied to Pringel who is the Upper Inspector of the Royal Museum after Reinhard's death. Only Ipsen can make such casts who has not been able to attend to it for the moment, but the Dodo should soon be completed. Young Reinhard is traveling in Brazil and will only return next year. Invites HES to join them at the meeting in Copenhagen on 12 July. [ALS, 2 pp]

E-0544 1847-06 Forckhammer, J. to HES

Copenhagen, Denmark

The cast of the Dodo is brought by Puggard, a clever young geologist. [ALS, 1 p]

**Foshall, J.**

Collection of birds.

E-0545 1840-03-07 Foshall to HES

British Museum

The Trustees appreciate the offer by HES to assist in arranging the birds on their removal to the New Gallery. They cannot accept the offer as it is against the general practice, but HES should always have access to the collection of ornithology. [ALS, 3 pp]

E-0546 1844-11-12 Foshall to HES

British Museum

The Trustees of the Museum acknowledge the present of a specimen of *Thalassidroma* from Malta. [ALS, 1 p]

E-0547 1846-08-15 Foshall to HES

British Museum

The Trustees of the Museum acknowledge the present of a Squirrel from Bogota. [ALS, 1 p]

**Fowle, Rev. William Cecil**

Family affairs. Travels. Oxford University

E-0548 1840-01-21 Fowle to HES

Bredon

Sends the answer of their mutual friend Lord Monteaule. HES can keep the letter until the exchange of fossils has taken place. [ALS, 1 p]

E-0550 1840-02-25 Fowle to HES

Bredon

The Rector will return on 6 March. A friend wants to go to Greece in the spring, and asks about the weather and conveyance from Naples. [ALS, 2 pp]

E-0549 1840-04-25 Fowle to HES

Bredon

He is unable to join HES to visit Norway. He had intended to sail in a ship, but various circumstances kept him ashore. Yesterday a new ammonite was found locally. [ALS, 1 p]

E-0551 1840-05-10 Fowle to HES

Bredon

The collection of fossils belonging to Edwin Lees of Forthampton Cottage will be auctioned next week. He regrets that he forgot to join HES earlier. [ALS, 4 pp]

E-0552 1842-04-09 Fowle to HES

Rome

He is visiting Italy. Mentions that he will soon

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introduce to HES a Lady of high merit. When in Florence in November, he introduced himself to Bonaparte, who received him very graciously. Bonaparte had just referred to HES in a paper as "an ornithological star now dawning in the world". Bonaparte is very much like Bonaparte family in face. He will return to England in six weeks time. [ALS, 4 pp]

E-0553 1842-09-28 Fowle to HES  
Herrington, Shipston

As it would be nice to explore the geology of this region before winter, he invites HES to come and spend a few days. [ALS, 4 pp]

E-0554 1842-10-25 Fowle to HES  
Herrington, Shipston

He hopes to see HES and Hamilton on Monday. [ALS, 3 pp]

E-0555 1843-01-08 Fowle to HES  
Herrington, Shipston

He knows Hodgson because he is an acquaintance of his boyhood. [ALS, 2 pp]

E-0557 1843-04-19 Fowle to HES  
Herrington, Shipston

States that Dudfield of Tewkesbury has become bankrupt. HES may now be able to get the specimens at their real value, while doing him a service. His father-in-law died on the 30th. [ALS, 4 pp]

E-0556 1843-04-29 Fowle to HES  
Herrington, Shipston

States that his wife is improving in strength. He has met her father few times in the last months. He is sorry to hear about Mrs George Strickland. [ALS, 4 pp]

E-0558 1844-04-29 Fowle to HES  
Doverdale, Dinkirih

He asks if HES and his sister are visiting in June. He will be in Shrewsbury next week and then go to London to act as officiating minister at the marriage of his wife's eldest brother. He has been offered a small preferment near Bewdley. [ALS, 4 pp]

E-0559 1845-03-22 Fowle to HES  
Doverdale, Dinkirih

He has heard that HES is going to "change his condition" and he sends him best wishes. He has accepted a small curate in Herefordshire at the foot of the Black Mountains. [ALS, 4 pp]

E-0560 1845-10-24 Fowle to HES  
Ewyas Harold, Hereford

Hopes that HES will visit, because the journey is very easily done. He would like to be introduced to

Mrs Strickland. [ALS, 5 pp]

E-0561 1846-03-21 Fowle to HES  
Ewyas Harold, Hereford

He was glad to get the news from HES: "I have known you long & well enough to be sure you would make your wife happy and from all I heard of your choice was sure you would yourself be made happy." He is planning a trip to Russia with an old uncle. The place where they are is pleasant enough and not so far from Oxford as HES seems to think. Their new house should be ready by next summer, the situation of it is delightful. He has completed new school buildings. [ALS, 8 pp]

E-0562 1846-07-16 Fowle to HES  
St Petersburg

After spending some time in Hamburg and Berlin, they reached St Petersburg. Here he went to meet Brandt, who at first appeared like "a common, shabby looking man with a cigar in his mouth." He received the box of birds sent by HES. He could talk very enthusiastically about the specimens in the museum. He then went by mail to Moscow where they spent four days. He still has the Dodo to be taken to Copenhagen. [ALS, 2 pp]

E-0563 1846-11-25 Fowle to HES  
Ewyas Harold, Hereford

He has not heard from HES for two months. The letter to Brandt should have reached him. If HES wants to practice Swedish, he can lend him some books. He is going to a Justice meeting in Bredon. He hopes to be in his house next May or June. [ALS, 4 pp]

E-0564 1847-01-29 Fowle to HES  
Ewyas Harold, Hereford

Supposes that HES returned to Oxford. He hopes this severe winter is not affecting him. He would like to know if HES had any acknowledgement of the cast of the Dodo from Kruger of Copenhagen. [ALS, 4 pp]

E-0568 1847-06-20 Fowle to HES  
Ewyas Harold, Hereford

He was sorry to hear from HES's cousin Alfred that his friends at Tewkesbury Lodge are affected by the extraordinary influenza. It has affected many old people, hence he is anxious to hear some news. HES had mentioned an election and he can come up for that if he can stay with HES. Asks if the list of subscribers of the Dodo Book is closed, as he may know two people interested in this. He would like to see a list of members of convocation who signed in favour of Hampden. He is still looking for a schoolmaster. [ALS, 4 pp]

E-0565 1847-09-10 Fowle to HES  
Ewyas Harold, Hereford



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He hopes HES and his wife reached safely. He went to see Alfred HES last week, who still looks sadly. Hopes to move into his new house in 6 weeks time. His neighbourhood is progressing well with schools arising, churches refilling, roads opening. He understands that the National Schoolmaster of St Aldate's has a register of schoolmasters, and as he is looking for one to come to his local school, he asks if HES can ask him about this. He lists the qualifications needed and offers £40 a year and a house. [ALS, 6 pp]

E-0569 1847-09-10 Fowle to HES

Ewyas Harold, Hereford

Sir Harford Brydges asked if HES could help to dispose of his collection of birds, preferably in its entirety. There are 700 species, kept in London in a room which he has hired for the purpose. [ALS, 3 pp]

E-0566 1847-10-10 Fowle to HES

Ewyas Harold, Hereford

He thanks HES for the pamphlet and congratulates him with his appearance as a regular author. His brother in law will leave for Rome shortly, and would like an introduction to Bonaparte. [ALS, 4 pp]

E-0567 1847-12-14 Fowle to HES

Ewyas Harold, Hereford

Thanks for the letter and introduction. He returns the paper with the expression of confidence. [ALS, 4 pp]

E-0570 1848-09-03 Fowle to HES

Ewyas Harold, Hereford

Introduces Sir Harford Brydges of Boullibrook, who is much interested in ornithology. [ALS, 2 pp]

E-0571 1848-09-20 Fowle to HES

Ewyas Harold, Hereford

Writes that the second copy of the Dodo Book was bought by Sir Harford Brydges. The later would class the Dodo among the Raptures. He has read part of HES's part of the Dodo Book and finds it very interesting. He has found a fossil bivalve shell. [ALS, 4 pp]

E-0572 1849-03-29 Fowle to HES

Ewyas Harold, Hereford

He asks for news of HES and about the trial at York in which HES's father is interested. People are much interested in the Dodo Book. Asks who wrote the review in Blackwood's Magazine. Asks if HES has read Layard's Nineveh. [ALS, 4 pp]

E-0573 1849-08-22 Fowle to HES

Ewyas Harold, Hereford

He is glad to hear from HES but has been away too much this summer to accept the invitation to visit.

However, HES is welcome to stay and if he would come in the next fortnight, he would meet Wallich of Denmark, who is staying with his neighbours, the Benthams. He has proposed that a copy of the Dodo Book is kept in the Permanent Library in Hereford, but the librarian did not like this intrusion of science upon his domain. However, it was accepted in the end. He has had a holidays in the spring to Wales. [ALS, 10 pp]

E-0574 1850-01-04 Fowle to HES

Ewyas Harold, Hereford

Thanks for the good account of his family. He has heard a talk by Babington the botanist of a trip to Iceland. A friend has shown him some papers of Hooker on an excursion to the frontiers of Thibet. He went to Oxford recently to vote for the new statute, and met several friends there. [ALS, 8 pp]

E-0575 1850-05-20 Fowle to HES

Ewyas Harold, Hereford

Having just returned from an excursion in France, he cannot avail of HES's invitation. He hopes to see HES and Mrs Hugh in their place after 1 June. His wife had never been to Paris and was much pleased to find some intelligent French society. They were there just after the election. [ALS, 4 pp]

E-0576 1850-08-28 Fowle to HES

Ewyas Harold, Hereford

Asks if it would be convenient to come and stay on the 18th September, traveling from London. He has heard from Bentham that HES was at the Philosophical, and Sir Harford Brydges was pleased with the way HES received his pamphlets. [ALS, 4 pp]

E-0577 1851-07-25 Fowle to HES

Ewyas Harold, Hereford

He has accepted an offer from his uncle (now 84 years old) to travel to Trieste and down the Adriatic. If he can look at anything particular during the journey, he would like to hear. [ALS, 4 pp]

E-0578 1851-10-10 Fowle to HES

Ewyas Harold, Hereford

He regrets that Mrs Strickland is not in good health, but hopes that they will visit soon. He has lately returned from the trip with his uncle, who passed his 84th birthday in Florence. The time was too short to go to Constantinople, but they travelled through Germany and Italy. He mentions the sights of Bologna and Florence. They returned through France, traveling from Grenoble to Paris in one long day. [ALS, 12 pp]

E-0579 1852-03-04 Fowle to HES

Ewyas Harold, Hereford

He was delighted with the announcement received

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that morning, and ensures HES that he can stay for as long as he wishes with his two friends. The Rector of Pendock should be the Bill Symonds of former days, while Brodie might be related to him. [ALS, 4 pp]

E-0580 1852-04-07 Fowle to HES

Ewyas Harold, Hereford

Hope HES returned home safely. Asks if he saw the memoir of Broomfield in the *Botanical Magazine*. Scobie will have a meeting at his home on the 13th to "devise something for an association." [ALS, 4 pp]

E-0581 1852-08-16 Fowle to HES

Ewyas Harold, Hereford

He is glad to hear that HES is planning to visit with his wife. He can send a trap to Hereford to collect them on the 23rd. [ALS, 4 pp]

E-0582 1852-09-18 Fowle to HES

Ewyas Harold, Hereford

He will just be leaving England when the vote for the Chancellorship of the University takes place. He likes to support the Duke of Newcastle. [ALS, 2 pp]

E-0583 1853-01-18 Fowle to HES

Ewyas Harold, Hereford

He was unable to get away for the voting. He has been to Bredon to help with the affairs of Alfred Strickland<sup>3</sup>: "Poor fellow, His death was a very Christian one. I was not prepared for his being so near his end." Alfred's wife and two daughters are now staying with him. [ALS, 4 pp]

E-0584 1853-06-08 Fowle to HES

Ewyas Harold, Hereford

He is told that HES is looking for a four-wheeled carriage for one horse. He offers one which he is no longer using, in good repairs, for £15. They went to Oxford for a day recently making it back and forth by train. [ALS, 3 pp]

**Francis, William (d.1897)**

Dodo Book.

E-0589 1848-10 Francis to HES

Red Lion Court

States that Goodson will not review the work, which he regards highly, but does not feel capable to review. He has placed it in the hands of another friend. He asks that the notice for the *Philosophical Magazine* be forwarded soon. [ALS, 2 pp]

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<sup>3</sup> Gravestone still in Bredon, near Worcester, with text; "Sacred To The Memory of Thomas Alfred Strickland, Clerk 16 years Rector of this Parish Died November 7th 1852 aged 50 years."

**Fraser, Louis, 1810-1866**

Publications for the Zoological Society of London.

E-0585 1842-12-29 Fraser to HES

Zoological Society of London, 57 Pall Mall

The term *Aethiops* proposed in HES's new paper for a bird from Fernando Po has previously been used by Martin for a subdivision of *Cercopithecus*. [ALS, 1 p]

E-0586 1843-01-11 Fraser to HES

Zoological Society of London, 57 Pall Mall

Martin informed him that *Aethiops* was used in his fragment on Mammalia, p. 508. He has not confirmed this, but a substitute would be appreciated. [ALS, 1 p]

E-0587 1843-01-28 Fraser to HES

Zoological Society of London, 57 Pall Mall

He finds that *Moris* has been used for a genus in entomology, and wishes for another name by return of post. [ALS, 1 p]

E-0588 1843-01-30 Fraser to HES

Zoological Society of London, 57 Pall Mall

Martin's name was published in November 1840. The name *nigrita* hardly answers to the description of the second species. [ALS, 1 p]

**Gavey, George Edward**

Fossils.

E-0591 1852-03-04 Gavey to HES

Brierley Hill, Staffordshire

He intends to visit HES next week and bring some Mickleton fossils. He is making a list of the fossils found at Mickleton and Moreton cuttings for the Geological Society. [ALS, 3 pp]

E-0592 1852-03-14 Gavey to HES

Brierley Hill, Staffordshire

He hopes to visit to show the fossils. He only wants some of them named in return. [ALS, 2 pp]

E-0593 1852-04-07 Gavey to HES

Brierley Hill, Staffordshire

He found the small *Serpula*-like fossil in Aston cutting near Moreton on Marsh. He hopes to send his paper to the Geological Society after a few days. [ALS, 2 pp]

**Gilbert, Ashurst Turner, 1786-1870**

Oxford University.

E-0596 1841-11-13 Gilbert to HES

Principal, Brasenose College, Oxford

He invites a vote for Rev. James Garbett for the vacant seat of the Professorship of Poetry. [ALS, 1 p]

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E-0597 1842-01-20 Gilbert to HES  
Principal, Brase-nose College, Oxford  
The number of promises for the candidate for the Professorship of Poetry were found to be 921 for Garbett and 623 for Williams. The latter has now withdrawn. [print, 1 p]

### **Gilby, Francis Duncan**

Fossils

E-0594 1838-10-09 Gilby to HES  
Eckington Vicarage, near Pershore  
He apologizes that through ignorance he may have sent two specimens which are not worthy a collection. The iron stone is from a mountain in the county of Wigtownshire, Scotland. The owner has taken much of the iron, which is superior when melted with Staffordshire Iron. [ALS, 2 pp]

E-0595 1839-10-17 Gilby to HES  
Eckington Vicarage, near Pershore  
Foley regretted that he did not pay his respects last week at the house of HES. He has seen the excellent collection of Dudfield. He has to sell his collection and would like to see HES on the matter. He hopes to be in Tewkesbury later in the month. [ALS, 2 pp]

### **Gosse, Philip Henry, 1810-1888**

Ornithology.

E-0598 1848-03-20 Gosse to HES  
13 Trafalgar Terrace, Mortimer Road, Kingsland  
Thanks for the subscription to his *Illustrations of the Birds of Jamaica*. Asks where in London he can conveniently leave the volumes. [ALS, 1 p]

### **Gould, John, 1804-1881**

Collection of birds. Birds of Australia.

E-0604 1840-10-21 Gould to HES  
20 Broad Street, Golden Square, London  
Made many important discoveries during his expedition. He can show his collection when HES is in London. He is happy that HES is preparing a list of synonyms of all birds, and asks for those from New Zealand and Australia. [ALS, 2 pp]

E-0605 1841-02-16 Gould to HES  
20 Broad Street, Golden Square, London  
He regrets not to have seen HES in London. Examples of all the birds left at his house were already in his collection except those from New Zealand, and he will retain 7 of them. It will be a real service to ornithology to publish a full synonymy. He always uses the oldest names, but it would be uninteresting to his readers to have all synonyms mentioned. [ALS, 4 pp]

E-0606 1841-04-10 Gould to HES  
20 Broad Street, Golden Square, London  
He thanks HES for finding a subscriber to his work. He will take the second part to HES's father. If a subscription is take out by a Society, he will be happy to make a donation of a hundred Australian or other birds. [ALS, 3 pp]

E-0609 1841-07-10 Gould to HES  
Glanly House, Egham, Surrey  
He is visiting with Mrs Gould for a few months to benefit from country air. He will forward three parts of the book to the Secretary of the Natural History Society. He will send two lists of Australian birds on his return. [ALS, 2 pp]

E-0607 1841-10-13 Gould to HES  
20 Broad Street, Golden Square, London  
It is true that the bereavement that has befallen him is a great loss: "Independently of her talents and the valuable assistance Mrs Gould always rendered me and my publications, her kind gentle and truly Christian disposition made her not only an estimable treasure to me but I am sure also obtained the respect of all who knew her." For his work, he has obtained the help of a talented young artists who draws the plates after his design. His assistant [John] Gilbert has returned from the northern point of New Holland with a large collection of natural history, especially birds, kangaroos and other Megapodia. Part 4 of the illustrated birds has appeared. [ALS, 4 pp]

E-0608 1841-11-03 Gould to HES  
20 Broad Street, Golden Square, London  
He sends part 5 of the *Illustrations*, although it should only appear on the first of next month. He hopes soon to visit Paris, Frankfurt and Leiden. He can distribute copies of HES's rules of nomenclature. He needs subscribers to his monograph on Kangaroos, of which the first part has appeared. [ALS, 3 pp]

E-0610 1843-12-06 Gould to HES  
20 Broad Street, Golden Square, London  
He is back in London after visiting all the principal cities of central Europe, and has also been in Scotland with Jardine. His journey to the continent was undertaken mainly to examine material for his forthcoming monograph on Ortygidae, which will be of interest as there are many new species. He has enjoyed fishing and shooting at Jardine Hall and making drawings between tea. The 13th part of the *Birds of Australia* has come out. [ALS, 3 pp]

E-0611 1843-12-23 HES to Gould  
Cracombe House, Evesham, Worcestershire  
He has just received the 13th part of the *Birds of Australia*. The plates are superb. He finds however that Gould still is too quick to describe new genera,

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as each species ends up in its own genus. Secondly he wished that Gould had followed the practice of his other books to figure more than one species on a plate to allow for easy comparisons. Many people have been wondering when this work will come to an end. He knows that Gould intends to mention 400 species, but recent discoveries have greatly added to this number. [ALS, 4 pp]

E-0612 1844-03-18 Gould to HES  
20 Broad Street, Golden Square, London  
He thanks HES for remarks made on the book about Australian birds. Hoping that his subscribers will continue to sponsor him, he will continue to figure every known species pertaining to the fauna of Australia and adjacent areas. He has just received a hundred birds from Jamaica. [ALS, 3 pp]

E-1728 1844-10-25 Gould to HES  
20 Broad Street, Golden Square, London  
He is preparing the first part of the *Birds of Asia* and would like to include a figure of the *Pitta* which HES lent him. The sale [unnamed] was well attended, with Frank from Amsterdam, Warwick from Lord Derby, Eyton present, and many lots went for a price of even 20 or 30 shillings. He asks to borrow any species of nuthatcher. [HES sent 8 species to Gould.] [ALS, 4 pp]

E-0704 1846-11-06 HES to Gould  
Oxford  
Sends a list of Australian birds found in Quoy & Gaimard's *Voyage of the Astrolabe*. It shows that many birds have received duplicate names. Some of the species could not be recognized in the Birds of Australia. He will be away from Oxford to Gloucestershire for about two weeks. This letter has a list of "Australian Birds in Quoy & Gaimard, Voy. de l'Astrolabe" 1830. It enumerates 16 species found on plates, with possible synonyms. At another date (different pencil is added): "Bought at sale of Gould's Library among his 'Australian Collections.'" [ALS, 3 pp]

E-0613 1847-07 Gould to HES  
20 Broad Street, Golden Square, London  
Asks for the address of HES's correspondent in Guatemala. He has only Australian birds belonging to HES, no American forms. He will be at Jardine Hall in the autumn after visiting the continent. [ALS, 4 pp]

E-0614 1848-05-03 Gould to HES  
20 Broad Street, Golden Square, London  
He will send Capt. Boye's letter. The specimens themselves are mixed up with other collections from India at the moment, but HES can access them any time at his house. He is making a complete list of all birds of Asia preparing for

another great work. The Birds of Australia are all done except the preface and introduction. He likes to get the synonymy of *Otis mehueenii*, a Far Eastern bird which was recently killed in England. [ALS, 4 pp]

E-0615 1848-06-23 Gould to HES  
20 Broad Street, Golden Square, London  
Sends a proof of the introduction to the *Birds of Australia*. Asks if the names of Solander and Forster should appear. [ALS, 4 pp]

E-0617 1848-07-10 Gould to HES  
20 Broad Street, Golden Square, London  
Asks about papers written by Jules Verreaux on Australian birds. He is busy on the introduction and asks HES to study the synonyms and see if any are forgotten. He hopes to be finished before the meeting of the British Association. The introduction is meant to give a general view of Australian ornithology. [ALS, 3 pp]

E-0616 1848-07-26 Gould to HES  
20 Broad Street, Golden Square, London  
He has the pamphlet by Blyth. He encloses proofs to be looked at. He would be very happy to see Sir and Lady Jardine in London, as his house is empty, all children being at the seaside. [ALS, 4 pp]

E-0618 1848-09-21 Gould to HES  
20 Broad Street, Golden Square, London  
He will send the introduction to Hartlaub. Asks for the synonymy of *Phoenicornis*, which should be the best name. Asks where the Indian species are described, as he may have one or two new ones. [ALS, 3 pp]

E-1726 1849-02-15 Gould to HES  
20 Broad Street, Golden Square, London  
He received the cheque of £17-4. He will write to Constancia soon. He has invited Skinner to see the humming birds. He has not sent the parcel to Dubus in Brussels. [ALS, 3 pp]

E-1725 1849-07-26 Gould to HES  
Golden Square, London  
Sends a letter and sketch and asks advice about the species. Bonaparte has been there for few days. [ALS, 3 pp]

E-1727 1849-07-28 Gould to HES  
20 Broad Street, Golden Square, London  
He returns the humming bird with the name attached. He cannot identify the birds on the little drawings sufficiently well. Blyth had better do the catalogue alone. The money from Dubus has been received. He thanks for the invitation which he cannot accept at present. [ALS, 3 pp]

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E-1729 1850-01-31 Gould to HES

20 Broad Street, Golden Square, London

He gives some compliments from people met on his trip to the continent. He visited Leyden, where Bonaparte was working on a history of species of birds. In Amsterdam everything was snowed under. He went to Hanover and Bremen, where Hartlaub asked about HES. He was in Hamburg and Kiel. He spent an evening with Boie and his young wife. In Berlin he found many people and looked at the collection, including many of Pallas's species and many fine humming birds. His journey to Dresden took long owing to snow and it was very cold. He spent time on the Rhine with the Prince of Weid. He then went to Cologne, Liege and Brussels and sends compliments from Selys Longchamps and Dubus. He then went to Paris. In all places visited the libraries ordered copies of the Bird of Asia and the Hummingbirds. He is returning the Sittae borrowed from HES except three specimens. He will ask later for some other birds and for help with the synonyms. As for the Birds of Asia, he asks if he can add HES as a subscriber as the price of 12 guineas per year is reasonable. [ALS, 14 pp]

E-1732 1850-02-10 Gould to HES

20 Broad Street, Golden Square, London

He has received the cheque for £2-11-2. His *Birds of Asia* and the work on Humming Birds are produced at greater cost to him than previous works. He likes HES to be a subscriber and will therefore give him 10% discount. He will present a copy of the book on Toucans to Mrs Strickland as soon as it is ready. [ALS, 4 pp]

E-1730 1850-05-04 Gould to HES

20 Broad Street, Golden Square, London

Thanks for the offer of birds, but he already possesses examples of all of them. He is working on the Nectarinae and would like to borrow the female of *N. Gouldiae* and a specimen of *N. Horsfieldii*. He has received 25 copies of the paper on *Eclectus* by Bonaparte, but he has to wait for instructions before disposing of them. [ALS, 2 pp]

E-1733 1850-05-24 Gould to HES

20 Broad Street, Golden Square, London

As he has only found meagre information on the Impeyan Pheasant, he asks if more sources are known. He also likes to know about *Pterocles exustus* and *P. fasciatus*. He will ask for the particulars of the Madagascar Struthious bird when he sees his friend again. [ALS, 2 pp]

E-1731 1850-05-27 Gould to HES

20 Broad Street, Golden Square, London

He cannot accept HES's invitation as there are many visitors expected. Asks about descriptions of *Glareola* species. Eyton is here at the moment. The hippopotamus is in the zoo in good health.

Temminck wrote to say that Bonaparte and Schlegel are making a tour in Belgium and Prussia. [ALS, 4 pp]

E-1735 1850-06-15 Gould to HES

20 Broad Street, Golden Square, London

He sends a list of the synonyms of *Nyctiornis athertoni* and *Pterocles fasciatus*. Asks if HES will go to the Edinburgh meeting. [ALS, 3 pp]

E-1736 1851-01-01 Gould to HES

20 Broad Street, Golden Square, London

He has heard that Mortimer has died, so there is no more information on the large bird. He returns the Spanish collection. [ALS, 3 pp]

E-1734 1851-01-31 Gould to HES

20 Broad Street, Golden Square, London

He has sent to Jardine in Cheltenham a *Balaeniceps*, which he can only keep for a day. He suggests that HES examines it there. He has parcels for HES from Bonaparte. [ALS, 2 pp]

E-1739 1851-04-12 Gould to HES

20 Broad Street, Golden Square, London

He forgot to ask to send him *Montifringilla gebberi*. As Brandt must have known the *arctoa*, he would not have made the mistake which Bonaparte says he made. He has made a drawing of the other bird. [ALS, 2 pp]

E-1738 1851-08-05 Gould to HES

20 Broad Street, Golden Square, London

Lord Arthur Hay is well known to him, but he doesn't know why he would not have collected the packages. Hay keeps all his collections in Calcutta. [ALS, 3 pp]

E-1737 1851-08-09 Gould to HES

20 Broad Street, Golden Square, London

Lord A. Hay of Windsor was obliged by the attention and has made arrangements to clear the cases prior to the sale. *The Athenaeum* states today that the Great Exhibition should close in October, so HES's father would be safe to visit in September. [ALS, 2 pp]

E-1741 1851-09-08 Gould to HES

20 Broad Street, Golden Square, London

He has received the box from Constanica with two long letters in Spanish, one of which he encloses. He wants to know what to do with the contents of the box, which are useless to him as there are no hummingbirds. Asks if he wishes to send something to Hartlaub. [ALS, 3 pp]

E-1740 1852-07-12 Gould to HES

20 Broad Street, Golden Square, London

As the elections caused the departure of many of his subscribers, he sends the account for 1851 and

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asks to remit the small amount. [ALS, 2 pp]

E-1742 1853-03-10 Gould to HES  
20 Broad Street, Golden Square, London  
Asks to receive on loan the specimen of *Tetraogallus caucasicus*. [ALS, 3 pp]

E-1744 1853-04-29 Gould to HES  
20 Broad Street, Golden Square, London  
He is looking for the June 1843 number of *L'Echo du Monde Savante*, with the description of *Trochilus Constantii*. [ALS, 3 pp]

E-1745 1853-04-29 Gould to HES  
20 Broad Street, Golden Square, London  
P.S. to E-1744. Asks if HES can write to Don Constanica if he can send more hummingbirds. [ALS, 1 p]

E-1743 1853-06-28 Gould to HES  
20 Broad Street, Golden Square, London  
The watch and miniature glasses are securely packed and delivered to Skinner, who says that he will deliver it to Don Constanica. The expenses are £3-19-6 in total. [ALS, 2 pp]

E-1746 1853-07-05 Gould to HES  
20 Broad Street, Golden Square, London  
He has received the payment of £2-19-6. He thanks for the assistance with the genera of hummingbirds. [ALS, 2 pp]

E-1747 1853-08-25 Gould to HES  
20 Broad Street, Golden Square, London  
According to Gray, *Perdrix altaica* was described in the *Bulletin of the St. Petersburg Academy* for 1840, p.190, but Gould cannot find the reference. If HES has Eversmann's addenda to Pallas, could he let him know what is meant by the *Perdrix caucasicus*. He has written three urgent letters to Jardine without a reply and wonders if all is well. [ALS, 4 pp]

**Gourlie, William, 1815-1856**  
Dodo Book. Glasgow Museum.

E-0602 1847-07-27 Gourlie to HES  
Glasgow Museum, 12 South Frederick Street  
He will communicate the note by HES to the Director of the Andersonian Museum, together with the cast of the leg of the Dodo. They should comply with the wish to have one of the bones cut longitudinally. [ALS, 2 pp]

E-0601 1852-11-13 Jardine to HES  
Opening of the Andersonian Museum  
[Cutting from unidentified newspaper] Opening of the Andersonian Museum to the Working Classes. This experiment is proving a great success. The lighting arrangements for the museum need to be

improved. [print, 1 p]

E-0599 1852-11-16 Gourlie to HES  
Glasgow Museum, 12 South Frederick Street  
Asks if his publishers have any plates of the Dodo or Solitaire, which can be hung next to their Solitaire bones and cast of the Dodo's foot. [ALS, 1 p]

E-0600 1852-11-17 Jardine to HES  
Sends the enclosed letter (E-0599) [ALS, 1 p]

E-0603 1853-01-10 Gourlie to HES  
Glasgow Museum, 12 South Frederick Street  
He acknowledges the plate of the Dodo. During the holidays they have been visited by over 10,000 people after they popularized the museum and opened it for a penny. He has just purchased a large private museum of British and Foreign Birds. This will be added to the older collection which was originally obtained from Capt. Sabine. [ALS, 2 pp]

**Graham, David, b. 1803**  
Collection of birds.

E-0619 1850-04-07 Graham to HES  
York, 25 Spurrergate  
He will be able to get good skins of the gray bay goose at 20/-, of the small footed goose at 24/-, of a golden eagle at £2 and a white-backed eagle at £1-1. [ALS, 3 pp]

**Grantham, Richard B.**  
Geology of Gloucestershire.

E-0622 1843-10-02 Grantham to HES  
Gloucester  
Asks what steps are taken about the geological sections of the railway near Gloucester. [ALS, 2 pp]

E-0621 1844-03-23 Grantham to HES  
Gloucester  
He will be happy to assist with the railway sections and asks about the scale on which the sections should be drawn. Townsend now lives near Hungerford. A draughtsman is here employed at 21/- per week. [ALS, 2 pp]

**Graves, Thomas, 1802-1856**  
Collection of birds.

E-0620 1842-04-24 Graves to HES  
Malta  
Knowing that HES wanted a Kingfisher from Asia Minor, he encloses a specimen drawn by Forbes and skinned by himself. [ALS, 1 p]

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### Gray, George Robert, 1808-1871

Collection of birds.

E-0643 [no date] Gray, G. to HES  
London

Sends a notice of the Report on the rules published by Gould. He has now ready for collection a portion of the *Magazine de Zoologie*. [ALS, 4 pp]

E-0650 [no date] Gray, G. to HES  
British Museum

He regrets to have missed HES as he has some pamphlets from Cabanis for him. There is a copy of Cabanis's *Ornithologische Notizen* for Jardine. [ALS, 2 pp]

E-0640 1841-05 Gray, G. to HES  
London

He suggests that HES waits for the publication of the new edition, as he has altered all the comments referring to genera, and it will be useful to have the paper after the book is finished. He can introduce HES to Bonaparte. [ALS, 3 pp]

E-0641 1841-05-17 Gray, G. to HES  
London

He regrets that HES is unwell and unable to come to London to meet Bonaparte. The alteration to the name of *Diadema* comes just in time to change the proofs. [ALS, 2 pp]

E-0639 1841-05-19 Gray, G. to HES  
London

Prince Bonaparte asked him to thank HES for the invitation. Bonaparte invites him to attend the meeting of scientific persons in Florence or to visit his palace in Rome. [ALS, 3 pp]

E-0644 1842-12-19 Gray, G. to HES  
London

He still has the book lend by HES as he still wants to trace some of the illustrations. He has finished the list which his brother had requested, but it is not as complete as he would wish. He wants comments of HES and to hear what he feels about the opinions of Bonaparte. A few new birds from New Zealand and the Chatham Islands have arrived. [ALS, 3 pp]

E-0642 1843-01-16 Gray, G. to HES  
London

Although he has not yet copied all the figures, he returns the books now as he has delayed long enough. They received a large consignment of skins from Nepaul collected by Hodgson, about 700 species. [ALS, 2 pp]

E-0646 1844-03 Gray, G. to HES  
London

He sends the first part of the *List of the Birds in the*

*British Museum* (Accipitres). Asks for the loan of the specimen of *Nigrita*, but does not require the *Tetraogallus altaica*. [ALS, 1 p]

E-0645 1844-10-16 Gray, G. to HES  
London

He has compared the Stormy Petrel with the pelargic species in the Museum and cannot find a distinction. He returns Evermann's paper. The third part of the Museum's *Catalogue of Birds* is now printed and will be sold soon. [ALS, 1 p]

E-0647 1845-04-11 Gray, G. to HES  
London

The decision to place *ultramarinus* and *californica* together rests on the opinion of Hartlaub in the catalogue of the birds in the Bremen Museum. As to HES's proposed new genus, he finds it difficult to divide the species as their characters intergrade. [ALS, 2 pp]

E-0651 1847-02 Gray, G. to HES  
British Museum

Copies of Hodgson's catalogue were sent to Blyth and Hartlaub. He hopes that HES will review the catalogue of Nepal birds for the *Annals*. Asks if HES has seen the generous review of the "Genera" by Hartlaub in the *Isis* of December [ALS, 3 pp]

E-0652 1847-04 Gray, G. to HES  
British Museum

He has a bird and several copies of Guerin's Review to send to HES. Gosse's *Birds of Jamaica* has some new species. [ALS, 3 pp]

E-0653 1848-12 Gray, G. to HES  
British Museum

He would be happy to insert the Prospectus in the next number of the *Genera of Birds*, but will consult the publisher. He has issues of the *Revue Zoologique* to be forwarded. [ALS, 3 pp]

E-0654 1848-12 Gray, G. to HES  
British Museum

The publisher states that he would be happy to insert the prospectus. They can be sent to Longman. [ALS, 2 pp]

E-0648 1849-08-04 Gray, G. to HES  
British Museum

The British Museum does not have a specimen of *Verrulia carunculata*. Melville may have copied the head from Temminck's figure. He doesn't know Melville's address. [ALS, 1 p]

E-0649 1849-12-05 Gray, G. to HES  
British Museum

Informs HES that Doubleday died yesterday. [ALS, 1 p]

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E-0658 1850            Gray, G. to HES  
British Museum

He cannot give names to the birds on the two figures sent. He doesn't know the *Todirostrum*, while the *Euphonia* is not a species by Sundevall. [ALS, 3 pp]

E-0657 1850-06-07    Gray, G. to HES  
British Museum

The example of *Falco musicus* should be a female, as males are very different. [ALS, 3 pp]

E-0655 1850-07        Gray, G. to HES  
British Museum

Having compared the two figures, he thinks that the birds are identical. He will now soon publish the specific characters of *Francolinus Ruppellii*. Males of *Melierax musicus* differ from females in the colour of the upper tail-coverts. [ALS, 4 pp]

E-0656 1850-07        Gray, G. to HES  
British Museum

The *Buteo rufipennis* and the two specimens of *Alauda* are with Wolf to be engraved for the Proceedings. He lists 10 specimens to be bought from HES at 5/-. [ALS, 3 pp]

E-0659 1851-10-08    Gray, G. to HES  
British Museum

He has examined the birds and written names and remarks on the tickets. [ALS, 2 pp]

**Gray, John Edward, 1800-1875**  
Collection of birds. *Bibliographia*.

E-0637 1841-05        Gray to HES  
British Museum

As HES described some years ago a calcareous type of Ammonite, asks if he would donate a specimen to the museum. [ALS, 1 p]

E-0623 1841-11-11    Gray to HES  
British Museum

The birds arrived, and although they were unpacked by his brother thinking that they were for the Museum, they are now packed again. [ALS, 1 p]

E-0624 1844-11-18    Gray to HES  
British Museum

He hopes that Blyth has received the Catalogue of Mammalia, as the person who carried it to India has arrived there. He will also send him the third part of the Birds and the Catalogue of Reptiles. The latter "is the nearest approach to a part of a Systema Naturae that I have yet seen & it shows the richness of our collection." [ALS, 2 pp]

E-0625 1845-01-31    Gray to HES  
British Museum

Hodgson has agreed to send the birds to HES. There will be about 160 specimens. [ALS, 1 p]

E-0626 1845-05-15    Gray to HES  
British Museum

Remarks on the Report on Ornithology. Latham is far from being a bigotted Linnaean and proposed several new genera, also in the manuscript of the second edition. The last volume of Shaw's zoology was edited by James Francis Stephens and Leach. Lesson is not so much to be blamed for the imperfection of his description as for the imperfection of the administration of the Paris Museum. [ALS, 4 pp]

E-0627 1845-06-10    Gray to HES  
British Museum

Sent by rail the box of birds from Hodgson. The catalogue he refers to is being printed, but he sends a manuscript catalogue in the meantime. He would like comments as the catalogue is still going through the press. [ALS, 2 pp]

E-0628 1845-10-25    Gray to HES  
British Museum

He will write to Reinhardt. He sends a paper received from Sundevall. [ALS, 2 pp]

E-0629 1847-06-01    Gray to HES  
British Museum

He will be at Oxford on 24 June to present a paper on British Cetacea describing one or two new species of large whales from the British coast. [ALS, 3 pp]

E-0630 1847-06-10    Gray to HES  
British Museum

Kaup is visiting London and if invited to the meeting, he may arrive sooner to take part. He is a poor man (salary £50 per annum) and one of the best ornithologists, so he deserves all honour. He will bring with him a living specimen of *Aquila imperialis* from Hungary for the Zoo. [ALS, 2 pp]

E-0631 1847-06-14    Gray to HES  
British Museum

He has passed HES's letter to Waterhouse as it relates to Koenig's department. He has declined to purchase the bone, but can pay £1 for it. [ALS, 2 pp]

E-0632 1849-01-01    Gray to HES  
British Museum

He is working on a catalogue of Cephalopods and can insert the *Comenus* bodies if he has them within a week. He has read the Committee's report about Blyth, who will no doubt need to return. It would have been better for the Society and himself if he had attended more to routine duties. [ALS, 3 pp]



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E-0633 1849-01-10 Gray to HES  
British Museum

Thanks for asking Brodie to send plates showing Friginellites. He understands from Horsfield that the Society will not adopt the report of the Subcommittee and that Blyth may still stay there. Unfortunately Blyth laid himself open to some remarks, but he never had any experience in museum keeping. [ALS, 4 pp]

E-0634 1849-02-17 Gray to HES  
British Museum

The Museum received copies of the *Revue Zoologique* for HES and Sclater only. [ALS, 3 pp]

E-0635 1850-07-18 Gray to HES  
British Museum

He returns the list of books and papers with some additions and re-arranged according to subject. He can look over the proofs later. He sent a few papers of Leach published anonymously. [ALS, 2 pp]

E-0636 1851-01-03 Gray to HES  
British Museum

Returns the proof of the bibliography volume. [ALS, 2 pp]

**Greenough, George Bellas, 1778–1855**  
Geology.

E-1789 1833-09-28 HES to Greenhough  
Cracombe House, Evesham, Worcestershire  
Paper written as a letter “addressed to George Bellus Greenough Esq. On the Lias and Red Marl of parts of Gloucestershire, Worcestershire and Warwickshire”. It describes the geological structures and fossils and is illustrated by two sections. [ALS, 7 pp]

E-0669 1833-10-20 Greenough to HES  
Regents Park, [London]  
He has received HES’s communication with the description of the red sandstone. He will place it in the hands of the Secretary to share with the larger membership. He observes that most of the 15 species of shells are common around the country, but *Cyclas Henslowana* is only known from Cambridgeshire. Farich has brought over from North America a large collection of tertiary fossils and ancient shells, which would take months to arrange, and he wants to dispose of this. [ALS, 2 pp]

E-1790 1834-05-02 HES to Greenhough  
Cracombe House, Evesham, Worcestershire  
He had mentioned previously the occurrence of freshwater shells of recent species beneath diluvial gravel at Cropthorne, but there was some uncertainty about the age of the deposit. At the request of the Worcestershire Natural History

Society, the surveyor of roads opened a gravel pit on that spot. The horizontal position of the strata shows that these were undisturbed. Fossil bones found in the same place also point at the antiquity of the deposit. The pit will only remain open for a few weeks and he would like any geologist to come and inspect the site. He also would like to become a member of the Geological Society and asks about the regulations. [ALS, 4 pp]

E-0668 1834-05-27 Greenough to HES  
Regents Park, [London]

He agrees to assist HES in his proposal as a Fellow of the Geological Society. He will not be able to accompany HES to see recent discoveries in his neighbourhood. When a greater proportion of England is examined, similar phenomena will be found in other parts, especially at North Cliff near Market Weighton, where Vernon Harcourt found fossil bones associated with existing species of land and freshwater shells (see *Philosophical Magazine* for 1829 and 1830). The doctrine of elevation is now very topical and he made it the topic of his address to the Society. [ALS, 2 pp]

**Greenwood, James**  
Fossils

E-0672 1842-10-16 Greenwood to HES  
Todmorden

He has many fossil shells and remains of fish found in the Vale of Todmorden, which he would like to exchange. He has found a new shell not found in the books. [ALS, 1 p]

**Greswell, Richard, 1800-1881**  
Fossils.

E-0664 1852-06 Greswell to HES  
21 Beaumont Street, Oxford

He has written to Vaughan Thomas asking him for an introduction to the Duke of Marlborough to examine fossils in his possession, but Thomas is unable at present. [ALS, 1 p]

**Greville, Richard**  
Collection of birds.

E-0663 1836-10-22 Greville to HES  
Naturalist and taxidermist, 302 Strand, London  
He quoted the lowest possible sale price assuming that HES would require a large number. He now proposes to sell the 5 birds for £2. [ALS, 1 p]

**Griffith, Richard John, Sir, 1784-1878**  
Fossils.

E-0661 1852-04-17 Griffiths to HES  
Dublin  
Sends a copy of the Synopsis of Silurian fossils of

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Ireland which he collected. Thanks for the paper on geology in relation to the studies at Oxford. [A synopsis of the Silurian fossils of Ireland, collected from the several districts by Richard Griffith; the whole being named, and the new species drawn and described, by Frederick MacCoy (Dublin, 1846).] [ALS, 1 p]

### **Griffiths, David**

Fossils

E-0662 1849-01-08 Griffiths, D. to HES  
Mechanical Institute  
A small collection of fossils has been forwarded by the institute to HES. The wetness of the season delayed the collection. [ALS, 3 pp]

### **Griffiths, John, d.1885**

Publication.

E-0660 1852-04-26 Griffiths, J. to HES  
Wadham College, Oxford  
Thanks for the interesting pamphlet. [ALS, 1 p]

### **Guillemard, W.H.**

Memorial of Rev. Sandys.

E-1483 1848-05 Guillemard to HES  
Woolwich  
The personal friends and congregation of the late Rev. Sandys propose to raise a memorial to him in the church. There are enough members for the committee in Woolwich, but it was thought desirable to add a few of his friends from the country. Asks if they could add HES to the names. Asks for an early reply as there will be a preliminary meeting on next Thursday, June 8. [ALS, 4 pp]

E-1482 1848-06 Guillemard to HES  
Woolwich  
States that a meeting of friends for a proposed memorial to Rev. Sandys took place yesterday at Woolwich. A committee was appointed, of which HES was elected to be a member. The nature of the memorial was left undecided while the number of subscriptions is unknown. [ALS, 2 pp]

E-1484 1848-08-11 Guillemard to HES  
Woolwich  
As there will soon be a meeting concerning the memorial for Sandys, he asks if HES has any contributions to forward. Friends in Woolwich have collected nearly £45. Although Christie, the secretary of the committee, had a serious accident, a reply may be directed to him. As HES has already sent his own subscription, he only needs to write if there is further news. [ALS, 4 pp]

### **Guise, Sir William Vernon,, 1816-1887**

Collections of birds and shells.

E-0665 1851-07-01 Guise to HES  
Elmore Court  
He would like to come and examine HES's collection of birds on 3 July. He thanks for the introduction to his friend in Neuchatel. [ALS, 3 pp]

E-0671a 1852 Guise to HES  
Elmore Court  
Encloses a cheque for 55/- to pay Jardine for the West Indian shells. He had hoped to pay it in person, but weather and elections intervened. [ALS, 1 p]

E-0666 1852-03-01 Guise to HES  
Elmore Court  
Reminds HES to ask Jardine about the West Indian land shells. [ALS, 1 p]

E-0670 1852-08-11 Guise to HES  
Elmore Court  
He regrets that he was unable to accompany HES to the meeting of the Herefordshire Naturalists. Asks if HES is at home as he has an interesting fossil to show him. He appends a sketch of the object, which may be a portion of a bird's beak, obtained from the Stonesfield Slate near Eyford. [ALS, 3 pp]

E-0671 1852-08-16 Guise to HES  
Elmore Court  
Wishes to accept the invitation to stay at Apperley for a night and to see the collections. [ALS, 3 pp]

E-0667 1852-11-26 Guise to HES  
Elmore Court  
He has shown the little fossil to Bowerbank who confirms that it is undoubted Pterodactyl and very interesting. He supposes HES is back in Oxford. [ALS, 1 p]

### **Gyde, C.**

Geology.

E-0673 1843-06-22 Gyde to HES  
Red Lion Court, Fleet Street  
The editors agreed that the Geological Nomenclature will appear in the August issue of the *Philosophical Magazine*. [ALS, 1 p]

E-0674 1848-01-10 Gyde to HES  
Red Lion Court, Fleet Street  
Richard Taylor wrote to Tancred this evening, and agrees that HES's paper will be inserted in the *Philosophical Magazine* when it arrives. [ALS, 1 p]

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**Hadden, A.W.**  
Oxford University.

E-0675 [no date] Hadden to HES  
45 Bond Street, Oxford  
On behalf of the Gladstone Committee, he thanks HES for his support. [ALS, 1 p]

**Haines, John Jr.**  
Editing of *Bibliographia* for Ray Society.

E-0676 1849-12-27 Haines to HES  
Radcliffe Library, Oxford  
He sends all titles under letters A to D. He has the manuscript finished as far as the end of G. Kirtland's son died of cholera at Salisbury last July. Kidd suffers from winter cold. Sclater obtained a first in mathematics. [ALS, 2 pp]

E-0677 1851-10-22 Haines to HES  
Radcliffe Library, Oxford  
The continuation of the Agassiz manuscript has arrived. Through Arthur Strickland they have received the second part of the "Knowsley Menagerie". [ALS, 1 p]

E-0678 1851-11-26 Haines to HES  
Radcliffe Library, Oxford  
He has finished arranging the letter H of the *Bibliographia*. Last week he sent a paper by the Vice Chancellor regarding salaries of professors. No new chief has been appointed yet, but rumours are that Acland may succeed Kidd. [ALS, 1 p]

E-0679 1852-01-05 Haines to HES  
Radcliffe Library, Oxford  
He has arranged Agassiz's manuscript to the end of K. The tracing is not like the bird figured in Levaillant. Acland was appointed Librarian on 9 December. [ALS, 2 pp]

E-0680 1852-06-30 Haines to HES  
Radcliffe Library, Oxford  
He has forwarded the remaining part of the letter M. He also sent a bill of the Ray Society. The part on Murchison was confused and took a long time. [ALS, 2 pp]

E-0681 1853-07-20 Haines to HES  
Radcliffe Library, Oxford  
He will send the whole of the letter P next week. [ALS, 2 pp]

**Halliwell, James Orchard, 1820-1889**  
British Archaeological Association

E-0682 1848-07-12 Halliwell to HES  
Avenue Lodge, Brixton Hill, Surrey  
On behalf of the British Archaeological Association, he requests HES's presence at the

Congress at Worcester from 14 to 19 August. [ALS, 2 pp]

**Hamilton, William John, 1805-1867**  
Travels in Asia Minor. Royal Geological Society. Ray Society.

E-0683 1835-05-02 Hamilton to HES  
8 Hereford Street, London  
He is disappointed that HES's father does not want to agree to their plan of travelling to Europe together. He will go and talk to him hoping to change his mind, because it will be "no easy matter to find anyone who combines so many of the necessary requisites for a travelling companion." [ALS, 3 pp]

E-0684 1835-05-11 Hamilton to HES  
8 Hereford Street, London  
He is delighted to hear that HES thinks that he will be able to get over all objections of his father. He plans to leave by the Steam Packet to Malta, which leaves on the first of every month. A decision will have to be made rather soon, or he could leave in June and HES can follow to Smyrna the next month. In any arguments with his father, HES should remember that there is no obligation to remain in Smyrna as long as Hamilton, and he can always return sooner. [ALS, 4 pp]

E-0685 1835-05-15 Hamilton to HES  
8 Hereford Street, London  
He is delighted "that everything is finally settled and that I shall have the pleasure of starting on my Asiatic tour with you as a companion." He plans to leave on 1 July. He has a list of books which he proposes to take along. [ALS, 3 pp]

E-0686 1835-06-08 Hamilton to HES  
8 Hereford Street, London  
Provides information on their intended trip. He received intelligence on the mines between Pergamus and Cyricus. The Foreign Office will not provide many useful contacts. There is a choice of routes. Either they can take the steamer to Corfu, or they can travel overland through France and Italy to Ancona, both routes costing about £40. He would travel to Paris, spend two days there, then to Nice and further through Italy. It may take about 25 days. [ALS, 4 pp]

E-0687 1835-06-12 Hamilton to HES  
8 Hereford Street, London  
The steamer to Malta costs £29 and to Corfu £36. They will not take unaccompanied luggage. He prefers to go overland and go with the London steamer to Calais. The boat from Ancona leaves on the 19th or 20th of every month, meaning that they should be prepared to depart on the 24th or 25th of this month. [ALS, 3 pp]

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E-0688 1835-06-17 Hamilton to HES

8 Hereford Street, London

He gives more information on possible routes through the continent. He has found a packet which can take their luggage to Smyrna. He will buy the Camera Lucida for HES, he has seen one for £1 instead of £2-10. He has ordered medicines. [ALS, 3 pp]

E-0689 1835-06-18 Hamilton to HES

8 Hereford Street, London

Their luggage ready by the middle of next week to catch the vessel leaving from Smyrna later that week. They should probably be ready to go to Calais by Saturday or Sunday. Asks if HES is taking care of his own passport. [ALS, 2 pp]

E-0690 1835-06-20 Hamilton to HES

8 Hereford Street, London

He doesn't know how to answer HES's change of plan, and it would be a pity to miss the Auvergne or Damatia. [ALS, 2 pp]

E-0691 1835-06-23 Hamilton to HES

8 Hereford Street, London

He had hoped to have heard from HES. The luggage must be on board on Friday morning. He has ordered a mattress with an oil cloth cover for £2-14-0. [ALS, 4 pp]

E-0692 1835-06-24 Hamilton to HES

8 Hereford Street, London

He has received HES's letter. He had hoped that they could stick to their plan to visit Auvergne as he has obtained a lot of information about it from Murchison. He now proposes to leave London on Wednesday instead of Saturday, because he is much delayed by some instrument makers. He has obtained a courier passport from the Foreign Office which will help to pass through northern Italy. [ALS, 4 pp]

E-0693 1836-10-28 Hamilton to HES

Smyrna

He has received HES's letter of 29 July from Milan. He was happy to hear that HES met his father on Vesuvius. He has been on a long overland journey. He gives details of his travels along the Black Sea since HES departed. [ALS, 4 pp]

E-0695 1837-02-16 Hamilton to HES

Smyrna

He has been on a winter cruise to Rhodes for 10 ½ months. He is sad to hear of the fresh blow sustained after return to England, and he is sure that HES is a comfort to his parents. There has been an outbreak of plague in Constantinople with about 100.000 dead since last September. He is glad that the fossils from Patras and Corfu arrived. Tells about his excursion to Rhodes. [ALS, 4 pp]

E-0694 1838-01-02 Hamilton to HES

2 Connaught Place West, [London]

Sends thanks for the congratulations for his return from Asia Minor. He would like to accept the invitation to visit Cracombe, but he has been much engaged in visiting his relatives. He will now work on his map and journals for publication and should write a paper for the Geological Society. His collections are still in quarantine. He made a sizeable collection of coins. He fears that one box with specimens has been lost. Asks what became of the box which HES sent from Patras with Lixouis fossils. He gives a sketch of his latest travels in Asia Minor. [ALS, 4 pp]

E-0696 1838-01-15 Hamilton to HES

London

He hopes to see HES in town. His brother is working on the map of his travels. He is glad that HES has the Lixouis fossils. He has accepted the invitation by Murchison and Whewell as Secretary of the Geological Society. [ALS, 3 pp]

E-0697 1838-02-16 Hamilton to HES

2 Connaught Place West, [London]

States that on Wednesday he will read his paper on the Geology of Asia Minor. He would like to see the papers which HES has written on Asian geology. He has now received all the things which were sent to England. He would like to show HES the land- and freshwater shells, although none rare or curious. [ALS, 2 pp]

E-0698 1838-05-23 Hamilton to HES

2 Connaught Place West, [London]

Announces his intention to marry Miss Dillow. This must be his excuse for not attending so much to his book and geological occupations. To answer questions by HES, he had not thought to introduce separate papers on geology in the appendix. Recommends to publish papers in the Geological Transactions. Much information on the western part of Asia Minor may be gleaned from the description of his second journey. [ALS, 4 pp]

E-0699 1838-11-08 Hamilton to HES

10 Chester Square, [London]

As Secretary of the Geological Society, he states that the referee wants changes in HES's paper on the Quayrock dykes. The Council was informed by the Governor of Newfoundland that they voted to allow £350 for a geological survey of the island, and HES might be interested. After his marriage and moving to a new house, he can now embark again on his book and map. [ALS, 3 pp]

E-0700 1839-01-14 Hamilton to HES

10 Chester Square, [London]

He has heard from Murchison that HES might soon come to London. He has been away from town

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shooting and hunting. Lonsdale has what HES asked for. He has finished his paper on the section from Cyclicus to the Catacecan mine. [ALS, 4 pp]

E-0701 1839-02-02 Hamilton to HES  
10 Chester Square, [London]

States that his paper will not be read before the Anniversary. Hopes that HES can bring up his notes on the journey, as he is preparing his book for the press. Murchison has sent a copy of his big book to HES. [ALS, 3 pp]

E-0702 1839-05-29 Hamilton to HES  
10 Chester Square, [London]

As Wednesday is the last meeting of the Geological Society this season, he should have their joint paper and the illustrations ready. He hopes HES will return his journals. He had an attack of influenza and was unable to attend the last meeting of the Society, but he heard that Sedgwick was brilliant. He is looking forward to the New Penny Postage. [ALS, 2 pp]

E-0703 1839-06-11 Hamilton to HES  
10 Chester Square, [London]

He has received the volume of the journal. He had not intended for HES to draw both sections, but is thankful. He would like to see them before they are coloured. [ALS, 3 pp]

E-0706 1839-08-04 Hamilton to HES  
Herne Bay

Asks about progress on their joint memoir. After spending time at the sea-side, he intends to travel to Ireland in mid-August. He could spend a night at Cracombe House "to talk over our joint campaigns and future deeds." He has arranged with Arrowsmith to publish the map of Asia Minor. He fears that it may prove expensive to include many illustrations. [ALS, 3 pp]

E-0707 1839-10-11 Hamilton to HES  
14 Chesham Place, Belgrave Square

Hopes to receive the revised copy of the joint papers on the geology of the West of Asia Minor. He wants to add a few localities of different formations and get it ready for the next number. Asks on behalf of Lonsdale for the return of the proofs of the article in the forthcoming issue. He is now settled in London for the winter. It rained much in Ireland, but he saw Connemara. [ALS, 2 pp]

E-0708 1840-06-20 Hamilton to HES

Has read a short paper on the geology of the western coast of Ionia and Cacia at the Geological Society and he incorporated details in the paper which HES forwarded. This joint paper should appear in the next part [of the Transactions]. Maybe HES likes to see the proofs first. Asks if

HES intends to attend the meeting in Glasgow. [ALS, 3 pp]

E-0709 1840-10-30 Hamilton to HES  
14 Chesham Place, Belgrave Square

States that at the meeting in Glasgow there were some issues of a Petersburg Journal in the committee room, which actually belonged to the Geographical Society. States that Washington has resigned from the post of Secretary of the Geological Society, "it is a very great loss." Major Chaiten has been appointed to follow him. [ALS, 3 pp]

E-0710 1841-01-13 Hamilton to HES  
14 Chesham Place, Belgrave Square

Received the parcel containing the map and sections of their joint paper. States that he has no personal experience of colouring geological maps. Advises to colour the Sections according to the existing scales, and use the most appropriate colours for the sketches. [ALS, 4 pp]

E-0711 1841-01-18 Hamilton to HES  
14 Chesham Place, Belgrave Square

Has spoken to Murchison about the colours of the maps. It is advised to use one scale of colours for both the sections and the sketches, or the sketches should be left uncoloured: "the useful should be preferred to the pictorial." He will be in Brighton for a fortnight. [ALS, 2 pp]

E-0712 1841-02-19 Hamilton to HES

Hoped to see HES for his anniversary. The notice on the statue of Quædama is acceptable. Jackson has not yet begun on his translation and reconstruction of his book in French entitled 'Aide-Memoire.' Lonsdale is working on colouring the map and the proofs will be sent. He expects a great meeting that evening attended by Sir Robert Peel. [ALS, 3 pp]

E-0713 1841-04-01 Hamilton to HES  
14 Chesham Place, Belgrave Square

He cannot find the abstract on the station in the hills near Magnesia. The note should be printed soon. He will go to Maidenhead. [ALS, 3 pp]

E-0715 1841-04-10 Hamilton to HES  
14 Chesham Place, Belgrave Square

Thanks for two letters and an enclosure, which will be introduced as an extract from HES's journal. He has had to omit many drawings and illustrations, including the one of Cybele. Respecting Rasength, he was addressed a long letter by Yates with a summary of the case, which can be published. [ALS, 4 pp]

E-0716 1841-11-08 Hamilton to HES  
14 Chesham Place, Belgrave Square

Found the abstract and sketch of Cybele's statue,

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and asks what to do with it. States that Capt. Blackwood has been appointed to survey New Zealand and is looking for a naturalist to accompany the expedition. There cannot be a better opportunity to examine the natural products of that continent. [ALS, 3 pp]

E-0714 1841-11-24 Hamilton to HES

14 Chesham Place, Belgrave Square

Received a note from Capt. Blackwood that he has found a suitable naturalist, hence the proposal respecting HES's cousin is not needed. Murchison returned from Russia, "very full of his adventures and reception." He read a letter from Lyell at the last meeting about his work in America, showing "a decided uniformity between the English Silurian and the beds in the Alleghany Mountains." [ALS, 3 pp]

E-0719 1842-04-09 Hamilton to HES

14 Chesham Place, Belgrave Square

Has not answered HES's note of 10 March. He will mention Canon Roego to his friends, but he has no time to attempt a Spanish book. His book is printed, except for the index. Arrowsmith still has to finish the map. [ALS, 3 pp]

E-0718 1842-10-21 Hamilton to HES

Coughan Lodge, Lynn

Announces that his book will be published on 1 November. Arrowsmith has produced a beautiful map. Murray wanted the price to be £2-2-0, but he has recommended 36 shillings. Asks how many copies HES likes. [ALS, 3 pp]

E-0720 1842-11-09 Hamilton to HES

Coughan Lodge, Lynn

Hopes he has received three copies of his new book. The price is fixed at 38 shillings, the trade price is 27/6. Hopes that HES likes this book about a country which he was on the point of visiting. There will not be a second edition, but any remarks would be welcome. He has been detained in Norfolk by a severe hip complaint of his eldest son. [ALS, 4 pp]

E-0717 1843-01-10 Hamilton to HES

7 Pelham Place, Hastings

Hopes for any criticism of his book. At the meeting of the Geological Society on 14 December, Forbes was appointed as successor to Lonsdale. A proposition was carried which would allow members to speak at a meeting when their names had been alluded to in the minutes. Some members misunderstood the charter and byelaws and suggested that this motion required five movers, or one mover and five secondees, "such a nonsensical anomaly I never heard of." Has brought his family to Hastings for the winter, but should be in town himself. [ALS, 4 pp]

E-0727 1844-03-01 Hamilton to HES

12 Bolton Row, [London]

Has not been able to colour the map of Asia Minor. He is writing a paper on Tuscany. Pollock read a paper on the geology of Corfu and found several fossils. Has an invoice from Taylor charging for copies supplied, half of which are probably used by HES. [ALS, 3 pp]

E-0725 1844-03-30 Hamilton to HES

12 Bolton Row, [London]

Intends to leave for Paris next Monday. Asks what the plan is for the fossils kept by Deshayes. His paper on Tuscan geology is postponed until after Easter. There are 300 boxes of Himalayan fossils in the British Museum waiting to be arranged. Has just heard that his book on Asia Minor was translated into German, but he is yet to see a copy.<sup>4</sup> His address in Paris, 41 Avenue des Champs Elysees. [ALS, 4 pp]

E-0723 1844-05-14 Hamilton to HES

26 Duke Street, St. James's

Returned from Paris two days ago, where he tried to meet Deshayes without success. Suggests to send a set of duplicate shells to Forbes, unless these were unique examples. Says that he will be in lodgings in London for few weeks and asks if HES has plans to visit town. [ALS, 3 pp]

E-0722 1844-11-18 Hamilton to HES

Framilly

After receipt of HES's second letter, he wrote to Capt. Blackwood about the cousin. The appointment is not made by the government. There may be a difficulty with the age as 50 is rather too old to "scramble over rocks and rough it considerably." Darwin may visit the Geological Society: "You will be glad to hear that Darwin is able to make his appearance again at the Geological." [ALS, 2 pp]

E-0724 1845-11-27 Hamilton to HES

14 Chesham Place, Belgrave Square

Asks if HES is acquainted with Bland Hood Galland, who has been recommended as a fellow of the Geological Society. He read a paper at the last meeting of the Society on fossil bones of a very recent nature found in Auvergne in recent deposits, yet underlying beds of lava. He has not started to colour the map of Asia Minor. Has been busy with the Indian Railway. He met a man who was working on railways in Turkey enquiring about the geological nature of the country. [ALS, 4 pp]

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<sup>4</sup> Hamilton, W.J., *Reisen in Kleinasien, Pontus und Armenien nebst antiquarischen und geologischen Forschungen*. Leipzig, Weidmann, 1843. Translated by Otto Schomburgk (1810-1857).

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E-0726 1845-12-03 Hamilton to HES  
14 Chesham Place, Belgrave Square  
Congratulates HES: "will not delay a day in writing to offer you my best congratulations on the event of your marriage which you announce and of which I had not heard one word." Thanks for information on a map of Asia Minor, which he has not yet seen. Asks about fossils of Issovie, because HES collected there. [ALS, 3 pp]

E-0730 1847-06-19 Hamilton to HES  
14 Chesham Place, Belgrave Square  
Hopes to attend the next meeting of the British Association and asks about. Asks if HES has heard about his nomination as President of the Royal Geographical Society. [ALS, 3 pp]

E-0731 1848-01 HES  
Black's Catalogue of Ashmolean Manuscripts states that this curious narrative of the voyage round the Western Cape to Archangel (24 pp.) has a list of persons employed and details about weather and the state of Russia. "It is written in a rude hand and by a person unskilled in composition." [note, 1 p]

E-0732 1848-01-05 Hamilton to HES  
14 Chesham Place, Belgrave Square  
Received HES's letter containing a protest of Tchikatschoff's monopolising letter. He approves of this as a correct statement, but doesn't feel it is possible to insert this in the miscellaneous section of the journal. It is an original communication which can be "the groundwork of an admirable paper." The miscellaneous section must be confined to notices about foreign geological works. The Geographical Society received six weeks ago a book by Hamel of Petersburg on Tradescant der Aeltere with an account of his journeys and the commercial relations between England and Russia, and the foundation of a museum of natural history in England, which became the nucleus of the Ashmolean Museum. Among the manuscripts preserved in the museum, Hamel found an account of Tradescants Voyages (824.XVI). He asks HES to examine the manuscript to see if it was known to be written by Tradescant and decide its historical value. He has been putting together the land shells which he collected in Asia Minor. [ALS, 8 pp]

E-0728 1848-01-11 Hamilton to HES  
14 Chesham Place, Belgrave Square  
Regrets HES's disappointment regarding his paper, and was amused by the paradox about its originality. Asks about the Dodo in Hamel's book on Tradescant. Hopes to work on cataloguing and arranging maps and books at the Geographical Society. Heard from Munkion [?] who is traveling from Rome to Sicily and hopes to work on geology of Italy. Believes that Tradescant's name is

mentioned in the manuscript as John of Worcester. [ALS, 4 pp]

E-0729 1848-01-15 Hamilton to HES  
14 Chesham Place, Belgrave Square  
Hamel's book on Tradescant is taken out of the library on loan. He is working on the Agates of Oberstein. [ALS, 2 pp]

E-0734 1848-04-20 Hamilton to HES  
14 Chesham Place, Belgrave Square  
Thanks for the paper on the Island of Rodriguez. He was sorry to miss him at the Geographical Society and hoped to see him at the Geological Society's Council. Wishes him well with the Dodo Book. Hopes to start binding the books and pamphlets at the Geographical Society and asks advice. He is now writing the annual presidential address. Asks for any information on the progress of geography and mapmaking. [ALS, 3 pp]

E-0735 1848-05-11 Hamilton to HES  
14 Chesham Place, Belgrave Square  
Thanks for the illustration of the island of Rodriguez, which will be exhibited when the paper by Higgins is read. The last meeting was devoted to African geography. The Council has awarded this year's gold medal to James Brooke of Sarawak and to Capt. Wilkes of the USA for his scientific expedition. [ALS, 3 pp]

E-0736 1848-05-15 Hamilton to HES  
14 Chesham Place, Belgrave Square  
Forwards a brochure on the Dodo sent to the Geographical Society by Hamel of St Petersburg. The next meeting of RGS is on the 22 May. [ALS, 3 pp]

E-0721 1848-12-03 Hamilton to HES  
14 Chesham Place, Belgrave Square  
Thanks for letter of 25 September. He has been in Paris since June. The colouring of the geological map has to wait. He saw interesting geology in Tuscany, which will need to be examined more accurately. [ALS, 3 pp]

E-0733 1849-01-19 Hamilton to HES  
14 Chesham Place, Belgrave Square  
HES has been proposed as one of the Council of the Geological Society. It was said that HES was planning to move from Oxford and would live too far away to attend meetings. Asks his opinion on the subject. [ALS, 4 pp]

E-0738 1849-01-23 Hamilton to HES  
14 Chesham Place, Belgrave Square  
He waited to have an opportunity to bring HES's proposal on the phonetic alphabet to the Council of the Royal Geographical Society. Greenough had worked on this and said that the human voice could

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be represented by seven hundred letters or signs. Personally he finds this impractical and leading to confusion, as there cannot be a universal alphabet without an universal language. He thanks for advice on new publications. There has been progress in binding books and mounting maps, and the pamphlets have been arranged systematically. He regrets that it will not be possible to have HES on the Geographical Council. [ALS, 4 pp]

E-0739 1849-02-01 Hamilton to HES  
14 Chesham Place, Belgrave Square  
He thought about the merits of a phonetic system when Owen at the Geological Society spoke about the collection of the Prince of Neuwied. The paper by Higgins was read at the Geographical Society and was recommended for publication. [ALS, 3 pp]

E-0740 1849-03-17 Hamilton to HES  
14 Chesham Place, Belgrave Square  
HES was right about Tchikatchoff, who has written to Murchison to claim all merit of discovery in Asia Minor. He even casts doubt on the existence of Silurian or Devonian fossils which they found on the Giants' Mountain. He intends to prepare an answer when the paper is read. [ALS, 3 pp]

E-0737 1852-02-15 Hamilton to HES  
12 Bolton Row, Piccadilly, [London]  
He has been away during the winter and will soon return to Heidelberg. He returns the proofs of HES's manuscript and has no additions. His only publication on the question was a section on geography in the Admiralty Manual of Scientific Enquiry. Besides there were his two addresses to the Geographical Society in 1848 and 1849. [ALS, 2 pp]

E-0741 1852-03-05 Hamilton to HES  
14 Chesham Place, Belgrave Square  
At the last meeting of the Geological Club, HES was unanimously elected a member. The Club meets on the same days as the Society. Asks about duplicates of shells from Cuba, and he is also working on shells from Jamaica. [ALS, 3 pp]

**Hamilton, William Richard, 1777-1859**  
Travels in Asia Minor.

E-0742 1837-10-15 Hamilton, W.R. to HES  
Newby Hall  
He has just received HES's letter of 6 October as he is wandering in the northern regions. He is expecting his son home shortly and has heard that he has started the 21 day quarantine at Marseilles. He should be in London in November. He doesn't know about any collections made, "but I should think he comes home well loaded with a full provision of materials." [ALS, 4 pp]

**Hanley, Sylvanus Charles Thorp, 1819-1899**  
Collection of shells.

E-0747 1848-05-01 Hanley to HES  
Stoke Newington Green  
Sends thanks for a manuscript list of shell localities, where published and personal ones are mixed. He has listed the species which are new to him and which are supposed to be in HES cabinet. [The list is not found]. [ALS, 2 pp]

**Hannegan, Edward Allen, 1807-1859**  
Visit to HES.

E-0745 [no date] Arnott to HES  
Visiting card of Mrs. A. Arnott, with an address in Pittville, Cheltenham, Gloucestershire. [visiting card, 1 p]

E-0746 [no date] Lowden to HES  
Visiting card of Mrs. Geo. Leckie Lowden, without address. [visiting card, 1 p]

E-0743 1849-06-19 Hannegan to HES  
Envoy Extraordinary  
Acknowledges the hospitable reception found in HES's home when he and two ladies "intruded upon the privacy of your mansion, under the impression that the house was in charge of servants alone." [ALS, 2 pp]

E-0744 1849-06-19 Hannegan to HES  
Envoy Extraordinary  
Visiting card of Edward A. Hannegan, Envoy Extraordinary & Minister Plenipotentiary of the United States of America. [visiting card, 1 p]

**Harbutt, William, 1809-1866**  
Collection of birds.

E-0761 1851-05-20 Harbutt to HES  
London Missionary Society, Blomfield Street, Finsbury, London  
Received HES's letter of 19 April and delayed answering until he knew when he would return to Samoa, probably in 1852. States his willingness to assist but is a greater admirer than a student of the wonders of nature. He has seen the bird mentioned on Upolu but it is quite rare. [ALS, 4 pp]

E-0762 1851-05-27 Harbutt to HES  
London Missionary Society, Blomfield Street, Finsbury, London  
Confirms a meeting at the Mission House on Thursday. [ALS, 2 pp]



**Harkness, Robert, 1816-1878**

Geology and fossils of Dumfriesshire.

E-0763 1850-09-20 Harkness to HES

Albany Place, Dumfries

He agrees with the Triassic age of the structure, but disagrees on the section at Dalton Hook. He provides his arguments based on the geographic position of the various geological structures in the area. Since meeting HES in Edinburgh, he has been engaged with the Silurian from which he obtained a cartload of fossils. [ALS, 4 pp]

E-0764 1851-03-10 Harkness to HES

Albany Place, Dumfries

Sends copies of papers on the geology of Dumfriesshire. Although it is stated that the sandstone is undetermined, this was inserted by Murchison, and it is the new Red Sandstone "which I have no doubt is the portion of the Dumfriesshire sandstone." [ALS, 2 pp]

E-0765 1851-09-04 Harkness to HES

Albany Place, Dumfries

States that Green Mill rivals Cornickle and has more species. There is a story in the Dumfries papers about the footprint of a man found in a slate of sandstone from Lockerlings, but "unfortunately it has met with the mill and chisel and consequently has disappeared." He has been working all summer on the Silurians in the south of Scotland. [ALS, 3 pp]

E-0767 1851-12-11 Harkness to HES

Albany Place, Dumfries

Thanks for a copy of the paper by HES on the elevatory forces of the Malverns. The Silurians owe their elevation to a Syanite, but at a much earlier date. He has sent a memoir on the sequence of the Silurian of the South of Scotland to the Geological Society. In the summer he found some good grapolites which HES can see in the Museum of the Geological Survey. He still holds to his opinion about the origin Lockerly fossils. [ALS, 4 pp]

E-0768 1853-03-18 Harkness to HES

Albany Place, Dumfries

He has heard that will be a vacancy in the chair of geology at Cork. As he would like to obtain the position, he asks for a testimonial as to the fitness to the chair. [ALS, 2 pp]

E-0766 1853-03 HES

[HES's draft note on a testimonial for Harkness]. He attests to the fitness of Harkness to occupy the chair of geology at Cork. His geological knowledge is shown by his published memoirs on the geology of Scotland and Cheshire, a list of which is found in the *Bibliographica Geologicae* (Ray Society,

vol. 3, p. 186): "I have every reason to think that he will do honour to the Professorship should he be appointed to it." [note, 1 p]

E-0769 1853-04-04 Harkness to HES

Albany Place, Dumfries

He sends a copy of his testimonials as a candidate for the Chair of Geology in Queens College, Cork, and thanks for providing the testimonial. [ALS, 1 p]

E-0770 1853-05-03 Harkness to HES

Albany Place, Dumfries

He has been appointed to the Chair of Geology at Cork. [ALS, 2 pp]

**Hartshorne, Charles Henry, 1802-1865**

Fossils.

E-0771 1843-06-13 Hartshorne to HES

Cogenhoe, Northamptonshire

He had communicated the catalogue to Lord Northampton, who did not wish to avail himself of this. States that the Museum has purchased Baker's fossils. [ALS, 1 p]

**Hastings, Sir Charles, 1794-1866**

Worcestershire Natural History Society.

E-0750 1834-03-14 Hastings to HES

Worcester

In the meeting of the [Worcestershire] Natural History Society yesterday, HES's paper on the Bredon Hill was read: "It does you great credit, and cannot fail to be of use to the Society, by pointing out the great importance and interest of geological inquiries." [ALS, 2 pp]

E-0749 1834-10-30 Hastings to HES

Worcester

Murchison passed through Worcester and has written about observations on the boundary of the Lias in our county. [ALS, 1 p]

E-0748 1837-04-25 Hastings to HES

Worcester

There may be a misapprehension regarding the address to be delivered by HES to the Natural History Society on 24 May. The Council hoped for a short talk descriptive of the progress of the Society, with a report by Council on finances. He hopes to get a report of meteorological phenomena during the past year if this has to be incorporated in the address. [ALS, 2 pp]

E-0751 1840-11-04 Hastings to HES

Worcester

The Council recommended to send copies of the address to the societies listed. Regarding payment for printing of the catalogue of the books, it was

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decided not to pay over £2. [ALS, 2 pp]

E-0752 1840-12-03 Hastings to HES  
Worcester

He sent the letter by HES to the Chairman of the Natural History Society to be read at the Council meeting. Invites HES to dinner on Wednesday 16 December with Sir Thomas Winnington and a few friends, and to attend J.Pearson's lecture afterwards. [ALS, 2 pp]

E-0753 1841-10-03 Hastings to HES  
Worcester

Hopes that HES will attend the Council meeting on Tuesday morning and help with some points in his address. [ALS, 1 p]

E-0754 1842-10-10 Hastings to HES  
Worcester

Hopes that HES will attend the meeting of the Natural History Society next Wednesday. IHES has free access to the birds. There is some difficulty in electing a new curator but this should not hinder access to the birds. [ALS, 1 p]

E-0757 1842-12-03 Hastings to HES  
Worcester

Asks if HES will attend the meeting of the Committee of Management and of the Council of the Natural History Society next Tuesday. HES was named on the Committee to allow him to open cases. [ALS, 2 pp]

E-0759 1842-12-10 Hastings to HES  
Worcester

States that a committee has been appointed to perform the duties of the secretary due to some problem with accounts. [ALS, 2 pp]

E-0755 1849-09-21 Hastings to HES  
Worcester

As HES has returned to the county, it is hoped that he will again be a member of the Natural History Society. The Anniversary meeting is next Wednesday, and HES can then see what has been done to the museum. Murchison may also attend. [ALS, 3 pp]

E-0756 1849-11-18 Hastings to HES  
Worcester

The Anniversary meeting of the Natural History Society was very good. Murchison was struck with the museum "and considers we have done well for the time." When HES comes to visit, he could read a paper at one of the conversational meetings in January or February. His son read a very nice paper at the anniversary which HES should read. [ALS, 3 pp]

E-0758 1849-12-02 Hastings to HES  
Worcester

Asks to be sent the title of HES's communication to the Natural History Society. The Council will decide if it will be read next Wednesday. [ALS, 2 pp]

### **Hawkins, Edward, 1789-1882**

University of Oxford.

E-0773 1833-05-31 Hawkins, E. to HES  
Oriel College, Oxford

The College offers a copy of Rupertis' *Juvenal* to HES. [ALS, 1 p]

E-0772 1845-01-14 Hawkins, E. to HES  
Provost, Oriel College, Oxford

States to have signed his name with great pleasure. Encloses one of his papers. [ALS, 1 p]

E-0774 1852-03-19 Hawkins to HES  
Provost, Oriel College, Oxford

Thanks HES for his lecture on the study of geology. He hopes that it will induce many more young men to add some acquaintance with natural science to their ordinary studies. The chief concern during an undergraduate course is not the acquisition of knowledge but the improvement of intellectual faculties: "But it is sad to see how indifferent & dead the greater number of our young men are to intellectual pursuits of all time." [ALS, 3 pp]

### **Hawkins, Thomas**

Collection of insects.

E-1748 1834-07-25 Hawkins, T. to HES  
The Haw

He has looked over his collection of insects, some of which are over thirty years old and some are imperfect. He provides a list of the species included, marking duplicates to be exchanged. [ALS, 3 pp]

### **Head, Edward**

Linguistics.

E-0775 1840-02-16 Head to HES

Encloses a copy of a glossary of Herefordshire words compiled by George Lewis [*A glossary of provincial words used in Herefordshire and some of the adjoining counties*]. He has assisted in the editing and is anxious to obtain additional words and information from adjoining counties. Asks if HES can look through the list and mark the words used in his neighbourhood. [ALS, 4 pp]

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### Heath, Thomas, 1797-1848

Collection of birds from Samoa.

E-0777 1843 Heath to HES

Printed appeal for a new missionary ship for the South Pacific, signed by the secretaries Arthur Tidman, J.J. Freeman and John Arundel, and dated at the London Missionary Society's House, Blomfield Street, London, 1 November 1843. The vessel was projected to cost about 4000 pounds. [print, 3 pp]

E-0776 1843-11-20 Heath to HES

It will be some time before he returns to the South Seas. He offers help and would be grateful for instructions. He had sent birds to Albert Wratishaw, now studying at Christ's College, Cambridge, but they were useless due to incorrect preparation. The same failure occurred when they were sent to the Museum in Warwick. Some birds were sent to England by Stair "our printer", but he had not heard about their arrival. [ALS, 1 p]

E-0778 1846-11-26 Heath to HES

Samoa

Donations for their schools are always welcome, but paying for natural history specimens is out of the question. States that the difficulty is time and skill: "I skinned a few [birds] but they were soon destroyed by insects, notwithstanding the arsenic soap." He has asked a young man in the printing department to obtain a few birds to be sent on the return of the vessel, but he complains of rats. He doesn't know the bird requested by Strickland. Adds that there are fears that they may not be able to continue their work on the islands. [ALS, 3 pp]

### Henslow, John Stevens, 1796-1861

Vitality of seeds. *Bibliographia*.

E-0781 1842-06-21 Henslow to HES

Hitcham, Hadleigh, Suffolk

Had no time to prepare a bed for the seeds, and it may now be too late for the experiment. It is unlikely that Jenyns or himself will be at the Manchester meeting. Babington is on the way to Manchester. He hopes to be able to attend the meeting at York next year. [ALS, 3 pp]

E-0780 1847-04-16 Henslow to HES

Hitcham, Hadleigh, Suffolk

Hopes to attend the meeting of the British Association in Oxford, as long as it does not interfere with his presence at the installation of Prince Albert at Cambridge [in July 1847] "for my young ladies are rather anxious to enlist me as a chaperon to the sights and ceremonies." [ALS, 3 pp]

E-0779 1852-02-09 Henslow to HES

Hitcham, Hadleigh, Suffolk

Had tried to find some leisure time to copy for HES what he wanted. He will try that evening to see if anything was omitted, although he can only recall cursory notices in the *Gardeners Chronicle*. He saw that HES noticed one of his early works *On the Deluge* "a little (or rather great) absurdity of speculation" These early works, also observations in the *American Philosophical Society*, are not at hand and not too interesting. The work on the *Isle of Man* ("my earliest attempt") should precede that on *Anglesea*. [ALS, 4 pp]

### Strickland, Hugh Edwin, 1811-1853

Ornithology

E-1487 [no date] HES

"Time of year for collecting different birds". Notes taken from *Rennies Magazine*, vol. 2, p. 49, 198. Refers to the best months in which to observe British birds. [note, 5 pp]

E-1488 [no date] HES

List of birds identified by scientific name under numbers 101 to 335. For each specimen, it gives information on the identity of the bird, its locality and the collector. [note, 5 pp]

### Higgin, Edward

Dodo Book.

E-0782 1837-08-03 Higgin to HES

Liverpool

Has sent the *Transactions* of the [Liverpool] Literary and Philosophical Society. Although the volume is bulky, many papers are abridged. Asks if HES received a copy of his own article. [ALS, 2 pp]

### Higgins, J.

Collection of birds.

E-0783 1842-10-22 Higgins to HES

Stoulton, Worcestershire

Thanks for cock hackles, and likes some hens. The work by Jardine sounds interesting, but the price "seems rather astounding". [ALS, 2 pp]

E-0784 1842-12-13 Higgins to HES

Stoulton, Worcestershire

Thanks for dove feathers and offers help when possible. He has heard that HES's collection of British birds is almost complete, but he can supply any aquatic bird. [ALS, 2 pp]

## English Correspondence

### **Hodges, J.L.**

Family affairs.

E-0785 1833-03-25 Hodges to HES  
16 Suffolk Street

Regrets to have delayed answering HES's letter of 1833-03-20 and to say that he cannot aid by application to P. Romney. There is not "such a degree of intimacy" between Romney and the Warden of Preston. Sends regards to his father and mother. [ALS, 3 pp]

### **Hogg, John., 1800–1869**

Classification of birds.

E-0786 1845-12-29 Hogg to HES

Sends his paper read at York on the birds of S.E.Durham. His remarks on the classification of birds, especially of the European genera, is being finalised. He asks to wait with any comments until this second part appeared. [ALS, 2 pp]

### **Holl, William, 1807-1871**

Geology.

E-0788 1834-01-06 Holl to HES

72 High Street, Worcester

Asks for the immediate return of the proofs [for the *Analyst*], without which the work cannot proceed. [ALS, 1 p]

E-1751 1834-04-05 Holl to HES

Britannia Square, Worcester

Soliciting contributions to *The Analyst*, which is meant to combine information and profitable amusement, he asks if he could engage the assistance of HES. [ALS, 3 pp]

E-1752 1834-04-05 Hastings to HES

Worcester

Adds a word to E-1751 to underwrite Holl's undertaking as it would encourage to cultivate science in the Midland [ALS, 1 p]

E-1753 1834-05-08 Holl to HES

Britannia Square, Worcester

He has received much support for the idea of a new journal. He hopes to publish the first issue in July if he can get enough contributions. [ALS, 1 p]

E-1749 1834-05-22 Holl Worcester

Announcement of the start of publication of *The Analyst, and Monthly Journal of Science, Literature, and the Arts*. [print, 2 pp]

E-1750 1834-06-06 Holl to HES

Britannia Square, Worcester

As the Council of the Natural History Society has agreed that *The Analyst* can publish papers recommended for distribution, he asks if he can

insert a geological paper by HES. As the journal only has 72 pages, he wonders if some abbreviation would be possible. [ALS, 2 pp]

E-0789 1834-10-30 Holl to HES

Britannia Square, Worcester

Apologizes for detention of the paper on the Geology of the Vale of Evesham, which he will place it in the *Analyst*. The success may justify the expense of lithographing and colouring a map. [Paper was published in *The Analyst*, vol. 2, p. 1, 1835.] [ALS, 1 p]

E-1754 1834-12-01 Holl to HES

Britannia Square, Worcester

He would like to publish the papers read by HES at the meeting on Tuesday in the forthcoming number of the *Analyst*, if the engraving can be done in time. [ALS, 1 p]

E-1755 1835-01-30 Holl to HES

Britannia Square, Worcester

As the wood engraving of the Vale of Evesham is of poor quality, he asks if it could be engraved in copper without colour. [ALS, 1 p]

### **Holland, Edward, ? - 1875**

Ornithology.

E-0790 1841-04-21 Holland to HES

Dumbleton

Thanks for providing an opportunity to inspect Gould's work. He is reading Darwin's book at the moment, and can only manage one at a time. [ALS, 1 p]

E-0792 1843-09-25 Holl to HES

13 Brompton Row, Brompton

Asks to deposit any books directed to him at the postoffice of May, not Evesham. Hopes to meet soon to consult regarding an essay combining statistics and observations relating to this agricultural district. [ALS, 1 p]

E-0791 1844-04-12 Holland to HES

Dumbleton

Asks the correct address, as he was requested by William B. Rogers to send him the geological papers read at the last meeting of American geologists. [ALS, 4 pp]

### **Holme, Frederick, d. 1849**

Ornithology. Entomology.

E-1666 [no date] Holme to HES

Corpus Christi College, Oxford

He thinks that the bird depicted in Temminck's *Planches* on pl. 487 might be *Falco chicquera*. [ALS, 2 pp]

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E-1665 1838-09-17 Holme to HES  
Meysey Hampton Rectory, near Fairford,  
Gloucestershire  
He could visit HES next week according to his invitation to overhaul his collection of insects. He has not been well, but found some insects new to Gloucestershire. [ALS, 1 p]

E-1667 1838-11-03 Holme to HES  
Oxford  
He had offered HES's insects, together with some of his own duplicates, to the Saffron Walden people but he received a polite declination to purchase. He may not be able to sell the collection unless HES lowers the price. Asks if HES ever saw a Redwing in southern Europe, as during a discussion at the Ashmolean it was claimed that these birds migrate from south to north in winter. [ALS, 3 pp]

E-1668 1838-12-31 Holme to HES  
Corpus Christi College, Oxford  
Hope stated that he would be interested to see insects from the Othman Empire and could exchange them for Indian species. He has written to a number of museums and people like Colonel Hamilton Smith regarding the sale of the insects, but there is little interest. He has not attended a meeting of the Ashmolean Society this year, but will do so soon. [ALS, 3 pp]

E-1670 1840-07-21 Holme to HES  
Windham Club, St.James's Square, London  
He cannot now accept HES's invitation to visit him at Cracombe. He will need to appear as a defendant in court soon, which is an unpleasant matter. There was a sale of Swainson's insects and birds. The birds were all sold. Of the insects, he bought all the British ones worth having for a few shillings. He congratulates HES on his acquisition of Falconidae. [ALS, 4 pp]

E-1669 1840-10-26 Holme to HES  
Corpus Christi College, Oxford  
In London he bought a copy of Gray's *Genera* and overhauled Hardwicke's drawings in the British Museum for Falconidae. He gives the identity of some of the birds on these drawings previously identified by Latham. [ALS, 3 pp]

E-1671 1840-11-18 Holme to HES  
Corpus Christi College, Oxford  
He is sure that *Falco piscator* is synonymous with *Chizoorhis africana*. He saw Gould in London who has lots of kangaroos and South Australian birds, which he will publish. [ALS, 2 pp]

E-1672 1841-09-01 Holme to HES  
Windham Club, St.James's Square, London  
He gives some information on Bauer's birds. He

heard of the death of Mrs Gould, who "was invaluable to her husband being in truth the principal artist of all their works." The Zoological Society is going to build a museum, and the gardens are now well frequented. [ALS, 3 pp]

E-1673 1841-09-09 Holme to HES  
Corpus Christi College, Oxford  
He had intended to return the camera, but as he has only just now figured out how to use it, he would like to borrow it a bit longer. He will look at Walpole because some of Bauer's birds are definitely not European. The British Museum is putting the birds in the long gallery. [ALS, 3 pp]

E-1675 1842-01-24 Holme to HES  
Corpus Christi College, Oxford  
He has examined a specimen of *Lanius rubicus*, which certainly is represented in Bauer's drawings. He has heard from Rodd of Penzance that he has shot a fine specimen of *Anthus Richardii* close to his house. Sends regards to the family and Snuffy [HES's dog?]. [ALS, 3 pp]

E-1676 1842-08-20 Holme to HES  
Corpus Christi College, Oxford  
He intends to visit Cork and the Shannon soon and asks for any advice. The Ashmolean Museum is in the course of "abolishing the glass cases of all the individual specimens" of birds and replacing them on sticks, like in the British Museum, which at least saves a good deal of space. He is glad that the *Alcedo smyrnensis* has turned up. The keeper of the ducks at St. James's Park believes that the birds brought from Buenos Ayres are a separate species, but Gould says that they are a large variety of the common duck. [ALS, 4 pp]

E-1674 1842-08-28 Holme to HES  
Corpus Christi College, Oxford  
He asks information about ornithology and entomology on the Isle of Man as he is proposing a trip there. He does not know if *Anser viridianus* is found wild in South America. It was brought over by Gen. Whitelocke from Buenos Ayres, where they were domesticated. The birds now in St. James's Park are smaller than the stuffed specimens in the Ashmolean. He has heard that Charlesworth has returned and is a candidate for the secretaryship of the Geological Society. [ALS, 4 pp]

E-1679 1842-10-28 Holme to HES  
Cork  
He is delayed in Cork as the packet in which he was to travel is stuck in mud. He saw an illustration of the Siege of Vienna at Cracombe and would like to use it for his teaching. He has enjoyed the scenery on the Island of Man. He has made no zoological notes, except that Limerick fleas beat

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others for edacity and vivacity. [ALS, 3 pp]

E-1678 1842-12-24 Holme to HES  
Corpus Christi College, Oxford  
He noticed in Gould's *Synopsis of Australian Birds* (part 3) that *Astur approximans* is a synonym of *Falco radiatus*, but he cannot judge that from the plate. He would like to hear more about the synonyms assigned to Latham's birds. He sees the first number of a new zoological magazine advertised. [ALS, 3 pp]

E-1677 1843-02 Holme to HES  
Corpus Christi College, Oxford  
He has understood HES to say that he believes *Falco radiatus* of Latham does not exist as no specimens are known. In notes on Latham made previously, HES had marked both the Parasite kite and the Arabian Kite as *Milvus ater*, but he thought these species to be distinct. [ALS, 3 pp]

E-1682 1843-02-07 Holme to HES  
Corpus Christi College, Oxford  
He is going to London and will see Gould to settle some questions. Latham does not mention White in the acknowledgements, but maybe the passage is elsewhere in the Second Supplement. [ALS, 3 pp]

E-1683 1843-03-17 Holme to HES  
Corpus Christi College, Oxford  
He heard that somebody is preparing a work listing all genera of birds proposed in all countries and a complete list of species. It will be advertised in the *Edinburgh Journal* next month. He saw a female Great Bustard, not quite extinct yet in this country. [ALS, 3 pp]

E-1681 1843-03-31 Holme to HES  
Corpus Christi College, Oxford  
He asks the name of the prescription for the eyes which HES's mother had given him. He is glad that the work by Gray will not interfere with the projects undertaken by HES. [ALS, 3 pp]

E-1680 1843-07-03 Holme to HES  
Windham Club, St.James's Square, London  
He asks the name of the artist of the Siege of Vienna. He has bought Hegel's etchings from Mind of Bern. States that the buildings at the Zoological Gardens are nearing completion. The Carnivora Terrace will be handsome and the Museum will be substantial. [ALS, 3 pp]

E-1684 1843-09-17 Holme to HES  
Corpus Christi College, Oxford  
He read in the reports of the Cabaginous Association [= British Association meeting in Cork] that HES "astonished the weak minds of the members by some plan of arranging birds in clusters of islands - a capital plan obviously for

disposing of the insulated forms." Asks if he could see the part of the chart about the falcons. The President of the College passed away and a new one has been chosen, "the last person I should either have wished or expected." [ALS, 3 pp]

E-1685 1843-09-29 Holme to HES  
Corpus Christi College, Oxford  
Gives comments on the chart of the falcons provided by HES. He has not had time to look over the Coleoptera. He had dinner with Daubeny who has been to Spain. He will be in Leamington Spa next week. [ALS, 7 pp]

E-1687 1843-09-29 HES to Holme  
Provides answers to the points raised by Holme in E-1685. [ALS, 4 pp]

E-1686 1843-11-09 Holme to HES  
Corpus Christi College, Oxford  
He is glad that HES agrees about the position of *Thycter* on the chart, but he does not believe that *Daptrius* has blunt claws. *Thrasaetos* is difficult to place, but should be near *Limnaetus*. *Haliaster* can be placed among the Milvinae. He understands the principle of the distance, but has only now worked out how to use the scale. [ALS, 4 pp]

**Hooker, Joseph Dalton, 1817-1911**  
Fossil plants.

E-0787 1852-11-08 Hooker to HES  
Kew  
When he visited the museum last week, he saw the curious fossils mentioned by HES. They seem to be highly organised Phaenogaric plants in these old beds. Asks if there were many specimens, in which case some could be taken for slicing. He has seen Ettinghausen and his fossils, some of which are wonderful. His theories are not always correct due to an ignorance of botany. [ALS, 4 pp]

**Hope, John Thomas**  
Fossil insects

E-0793 [no date] Hope to HES  
Promises to examine Bradee's fossil insects. He has not seen similar fossil insects but there is much individual variation. He has read the report on nomenclature by HES, with which he agrees in most points, but differs in a few. [ALS, 2 pp]

**Horner, Leonard, 1785-1864**  
Geological Society of London.

E-0794 1845-07-03 Horner to HES  
Somerset House, [London]  
The Council of the Geological Society waits for remarks of referees before deciding to publish HES's paper on Foraminifera. A new genus and

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species are mentioned without specific characters. The new genus looks similar to *Orbis*, which zoologists do not consider to be part of Foraminifera. [ALS, 1 p]

E-0795 1845-07-11 Horner to HES

Somerset House, [London]

Instances of Foraminifera in paleozoic works are given in Morris' *Catalogue*, p. 64. The genus *Orbis* was described from a fossil and the known living species is classed as a Gastropod. The title and introduction will need to be amended. [ALS, 1 p]

E-0796 1846-02-13 Horner to HES

Somerset House, [London]

Refers a paper on Tertiary deposits of the Isle of Man, read by Rev. L. Cuming at the last meeting. Hopes that HES will be present at the anniversary meeting next week. Sends thanks for paper on *Cardinia*. [ALS, 2 pp]

E-0951 1852-02-28 Horner to HES

3 Northern Terrace, Higher Brompton, Manchester  
States that 2 items on the list forwarded by Lyell are not by him. He published a paper on the alleged fall of the bed of the Nile in the *Edinburgh New Philosophical Journal* in July 1850 [vol. 49, 1850, p.126]. [ALS, 1 p]

### Horsfield, Thomas, 1773-1859

Collection of birds.

E-0799 1844-07-03 Horsfield to HES

Library, East India House

He has despatched the British Museum catalogues to Blyth. He asks if HES can let him know the names of the species or subjects of which details were sent to Blyth. [ALS, 1 p]

E-0797 1844-09-17 Horsfield to HES

Library, East India House

Thanks for abstracts of notes sent to Blyth with useful determinations. During September he is very busy with the general examination and cleaning of all mounted specimens in the museum. He intends to list all the duplicates in one series. His duties will not allow him to leave London to attend the meeting of the Association on the 26 September, but he will read the reports in the *Athenaeum*. [ALS, 3 pp]

E-0800 1846-05-21 Horsfield to HES

Library, East India House

He is pursuing the cases sent by Blyth. He hopes Jardine or Gray will join in the expenses of the dispatch. [ALS, 3 pp]

E-0798 1846-09-04 Horsfield to HES

Library, East India House

Received a shipment from Blyth, with 3 cases for

the museum, and a smaller one for Jardine containing a large jar. The boxes contained the first two volumes of the *Indian Journal of Science*, which he would be happy to give to Strickland. There are 2 specimens of *Alauda reysal* for HES and Jardine. [ALS, 4 pp]

E-0801 1846-10-21 Horsfield to HES

Library, East India House

A case for HES is now at East India House. He still has 2 volumes of the *India Review* and 2 specimens of *Alauda*. [ALS, 3 pp]

E-0802 1846-10-27 Horsfield to HES

Library, East India House

He has sent the chest from Blyth by railway to Oxford. He received three boxes, and the contents of one of them were almost useless. It seems that the packing was not done with sufficient care to avoid insects and apparently no arsenic soap was used in the preparation of some specimens. There was a strong smell of garlic when they were unpacked. HES may draw the attention of Blyth that greater care is necessary for further dispatches. [ALS, 4 pp]

E-0803 1847-06-14 Horsfield to HES

Library, East India House

Sends a literal translation of the passage from the Dutch voyage. It is written in old-fashioned and quaint style, different from the modern language. He thanks for a punctual reply and for taking care of a parcel for Daubeney. He is unsure about attending the BAAS meeting. [ALS, 2 pp]

E-0804 1849-12-31 Horsfield to HES

Library, East India House

He has this morning received a parcel from Blyth, which contains a tract for HES and the same for Jardine. There is also a manuscript with drawings destined for Jardine. [ALS, 2 pp]

E-0805 1850-04-05 Horsfield to HES

Library, East India House

He has sent to Gould several packets containing drawings of birds for Jardine, and some tracts. He has received from Gould a parcel containing books meant for Blyth, but it is too large. [ALS, 3 pp]

### Howell, Henry Hyatt, 1834-1915

Geology.

E-0806 1852-11-25 Howell to HES

Beckford

Sends thanks for HES's paper on the bone bed. In Sir Charles Lyell's new book, he classes the bone bed as New Red [Sandstone] and not in the Lias, while HES classed it with Lias. It makes no difference to mapping as the bed is so thin, but it would be important in a memoir. He has seen no

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cutting or quarry showing the fault on the Bredon Hill. He went to Parker at Tewkesbury to get information about the wells and he has mapped the fault. [ALS, 3 pp]

### **Hutchinson, Arthur**

Family affairs.

E-0807 1845-07-30 Hutchinson to HES

Fonety Parsonage

Delighted to receive HES's cards and he hopes to congratulate him one day in person. He has not seen HES's brother. He is just getting into the parsonage and hopes soon to be able to see old friends around him. [ALS, 1 p]

### **Hutton, Robert, 1784-1870**

Geological Society of London.

E-0809 1837-02-17 Hutton to HES

Geological Society, London

Writes on behalf of the Council regarding the paper on Asia Minor. Some points are not satisfactory and further observations may be expected from the work of Hamilton. He suggests to defer the publication of this paper as an abstract in the *Proceedings* will draw attention to the subject. [ALS, 3 pp]

E-0810 1837-04-06 Hutton to HES

Geological Society, London

The paper on Smyrna was read last night and after preparing an abstract, this can be published in the *Proceedings*. The abstract should be no more than 1/6th the length of the full text. [ALS, 2 pp]

### **Ibbetson, Levett Landon Boscawen, -1869**

Geology. *Bibliographia*.

E-0815 1848-09-01 Ibbetson to HES

Clifton House, Old Brompton

Suggests that it is better to wait until Birmingham meeting to write about the Isle of Wight. He doesn't like to publish anything on mere hearsay. [ALS, 3 pp]

E-0816 1852-03-06 Ibbetson to HES

Clifton House, Old Brompton

Returns the proof with two additions. He doesn't know the year of his paper at Neuchatel. [ALS, 1 p]

### **Impey, Michael Elijah**

Bird drawings.

E-0808 1842-05-04 Impey to HES

No.1A Devonshire Street, Portland Place, [London]

Regrets not to have an address for his uncle Elijah Impey other than Clapham Common, where he probably no longer resides. He is not aware of the drawings about which HES enquires, but he will

ask his aunt and write the results. [ALS, 1 p]

E-0811 1842-05-07 Impey to HES

No.1A Devonshire Street, Portland Place, [London]

His aunt informs him that the collection of drawings was sold at Phillips's by Lady Impey shortly after the decease of Sir Elijah Impey. [ALS, 1 p]

### **Ince, William H.**

Ornithology.

E-0812 1846-02-03 Ince to HES

11 Canonbury Street, Islington

Hearing that HES returned to England after his conjugal tour on the continent, he sends thanks for sending the summary of the present state of ornithology. He will make extracts of this for the guidance of his brother, Lieutenant Ince of the Navy. The valuable collection of Sir Rowland Hill, now Viscount Hill, was omitted from the summary. A similar work on quadrupeds is also much needed. He wishes to obtain autographs of Linnaeus, Cuvier, Pennant and Bewick. [ALS, 3 pp]

### **Isarham, L.**

Travels in Asia Minor.

E-1777 1836-06-15 Isarham to Hinton

Malta

Introduces HES who pays a short visit to Malta and asks to advance him with a sum of 100 or 200 pounds as needed. [ALS, 2 pp]

### **Jackson, W.R.**

Royal Geographical Society

E-0813 1842-04-05 Jackson to HES

Geological Society, London

Sends a receipt for HES's subscription. [ALS, 1 p]

### **Jelly, Rev. Harry**

Fossils.

E-0814 1835-04-14 Jelly to HES

Bath

In respect the freshwater formations beneath gravel, he has nothing new on the subject. He has asked some friends for assistance, including Davis, a conchologist, and Wilkinson, who discovered the morass by digging a foundation. He believes that there was no superincumbent gravel in the bay. [ALS, 3 pp]

### **Jennings, Frank M.**

Geology. *Bibliographia*.

E-0817 1845-03-19 Jennings to HES

Royal Cork Institution

On behalf of the Cork Cuvierian Society, he sends



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a copy of the *Fauna and Flora of Cork* (1845). [ALS, 1 p]

E-0819 1845-03-19 Jennings to HES  
Royal Cork Institution  
When they met at Twizell last summer, he was asked to send a list of all his contributions to natural history to be inserted in the *Bibliographia Zoologiae*, and sends "everything I recollect, or which is of any importance." [ALS, 3 pp]

E-0818 1851-04-26 Jennings to HES  
South Stoke, near Bath  
Informs HES that the book mentioned in the accompanying note [E-0817] was directed to the Geological Society of London. [ALS, 3 pp]

**Jerdon, W.**  
BAAS.

E-0820 1844-08-18 Jerdon to HES  
London  
He will insert HES's letter verbatim next Saturday. He hopes that in spite of this they will have a merry meeting at York. Robert Brown would have been an excellent president. [ALS, 1 p]

**Jobert, Antoine Claude Gabriel**  
Geology.

E-0822 1847-03-08 Jobert to HES  
Manchester  
States that a copy of his *Philosophy of Geology* has been left for HES at the Geological Society's premises in London, cost 10 shillings. [ALS, 2 pp]

**Johnson, William, 1823-1864**  
Anastatic Printing.

E-0825 1848-03-04 Johnson to HES  
Practical Mechanics Journal and Patent Office, 33 Buchanan Street, Glasgow  
Calls attention to the intended publication of the *Practical Mechanics Journal* on 1848-04-01. As he has heard about HES's improvements in anastatic printing, he would be happy to receive a specimen or an account of the process. [ALS, 2 pp]

**Johnston, George, 1797-1855**  
Ray Society.

E-0823 1852-11-17 Johnston, G. to HES  
Berwick-on-Tweed  
There is a vacancy in the Pension List after the death of Mantell. This is decided by the First Lord of the Treasury and his memorial has to be supported by testimonials on the value and influence of his books. He states that his contributions to various journals have been numerous over the past 30 years. He was the

founder of the Berwickshire Naturalists Club and the Ray Society. [ALS, 3 pp]

E-0821 1852 HES  
He attests to Johnston's claim as one of the most eminent zoologists of Great Britain. There is a list of his contributions to scientific literature in the *Bibliographiae Zoologiae et Geologiae*, now publishing by the Ray Society (vol. 3, p. 326) including 34 separate works like his *History of British Zoophytes* and the *British Sponges*. This should confer to him lasting fame for the way in which he classified, depicted and described a class of hitherto poorly understood animals. He has been a "diligent and philosophical cultivator of zoological science" despite other commitments. An addition to his limited income would be a contribution to the advancement of science. [ALS, 1 p]

E-0824 1852-11-25 Johnston, G. to HES  
Berwick-on-Tweed  
Acknowledges the "handsome and very kind donation" which was received. He does not know the outcome of his application. [ALS, 2 pp]

**Johnston, James Finlay Weir, 1796-1855**  
BAAS.

E-0828 1843-09-29 Johnston to HES  
Durham  
Has found HES's note on his return home, but not the prospectus referred to. He would like to order a copy of the memoir, which can be sent through a bookseller in Durham. Hopes to see HES again at the meeting in York next year. [ALS, 2 pp]

**Jones, Thomas Rupert, 1819-1911**  
Geological Society of London.

E-0826 1851-03-21 Jones to HES  
Geological Society, Somerset House  
Papers are read to the Society in the order received. He suggests that HES forwards his contribution on "the elevation of the Malvern Hills." Sometimes papers are grouped together by the President which changes the order of receipt. He hopes to see HES at the meeting of 26 March. [ALS, 3 pp]

E-0827 1851-05-16 Jones to HES  
Geological Society, Somerset House  
The paper on the elevation of the Malverns by HES will be read in the meeting of 28 May, together with two other short notes. [ALS, 1 p]

E-0829 1852-03-20 Jones to HES  
Geological Society, Somerset House  
The meeting next Wednesday will be about foot tracks in the Potsdam Sandstone of Canada. [ALS, 1 p]

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E-0831 1852-04-14 Jones to HES  
Geological Society, Somerset House  
The meeting of 5 May will be occupied with a paper by Lyell. Asks HES to forward his paper to be read as early as possible. [ALS, 1 p]

E-0830 1852-06-18 Jones to HES  
Geological Society, Somerset House  
He has forwarded a paper on the sections at Mickleton and Aston with sections, for which HES was nominated as a referee. The specimens illustrating the paper were exhibited at the last meeting. Jardine has remarked that the pale-coloured slab with elongated footmarkings cannot have come from Cocklemuir. [ALS, 2 pp]

E-0832 1852-08-10 Jones to HES  
Geological Society, Somerset House  
He wants to make arrangements for the preparation of papers to be published in the next Journal before he leaves town. As HES's paper on Hagley Park will be included, he asks if there are corrections to be made. [ALS, 3 pp]

E-0834 1852-08-18 Jones to HES  
Geological Society, Somerset House  
Hopes that HES will soon receive the manuscript on Hagley Park. The paper by Salter on *Pterygotus* will be illustrated with a plate. It is suggested that additional copies of Salter's paper are ordered to be sown in with the paper on Hagley, to be decided when the proofs are received.<sup>5</sup> The illustration of *Pterygotus* will be engraved by Sowerby. He has not yet selected a specimen of the Hagley bone bed for the Society's cabinets. [ALS, 3 pp]

E-0835 1852-10-05 Jones to HES  
Geological Society, Somerset House  
Sends proofs of the Hagley paper. Emendations can be made within a few days. The proof of the woodcut needs a title. [ALS, 2 pp]

E-0836 1852-12-23 Jones to HES  
Geological Society, Somerset House  
The paper on the Ludlow Bone Bed is with a printers and a woodcut is needed. He has ordered the woodcutter to draw on the block the three little figures illustrating this paper and asks if there is anything to be added or substituted. [ALS, 2 pp]

E-0839 1853-01-06 Jones to HES  
Geological Society, Somerset House  
Sends proofs for examination. The woodcut will soon be ready. Wishes to know if HES wants any additional copies. [ALS, 2 pp]

E-0838 1853-01-07 Jones to HES  
Geological Society, Somerset House  
Offers suggestions on HES's paper on the bonebed. It is literally a coprolitic bed rather than a bone bed, and the teeth of *Thelodus* are in fact scales. Asks if the *Onchus murchisoni* is crustacean or ichthyic. Asks to compare Hooker's note regarding the seedlike bodies. [ALS, 3 pp]

E-0837 1853-01-08 Jones to HES  
Geological Society, Somerset House  
Sends proofs of the woodcut illustrations of HES's paper. The page proofs and the woodcut will be sent for approval. Agrees that the papers will be printed consecutively as suggested. [ALS, 3 pp]

E-0840 1853-01-23 Jones to HES  
Geological Society, Somerset House  
Percy has left a specimen of pseudomorphous crystals, which HES might like to notice in his postscript. Describes the specimen which came from Clifton Grove, Nottingham. [ALS, 3 pp]

**Juce, William H.J.**  
Geology.

E-0833 1840-03-05 Juce to HES  
Thanks for sending a note by Buckland to HES. Encloses a card about the meetings of the new Society and he invites HES to attend. Bowerbank informed him that Lord Northampton and Greenough will be proposed as new members at the next meeting, and that he will read a paper on a new vegetable tissue. [ALS, 3 pp]

**Jukes, Joseph Bette, 1811-1869**  
Dudley & Midland Geological Society.  
*Bibliographia*.

E-0841 1841-10-03 Jukes to HES  
Wolverhampton  
The committee of the Dudley & Midland Geological Society asked to write to all possible members of the Geological Society [of London] to invite them to the first general meeting on 20 October in Dudley. He sends a prospectus and nominates HES as an Honorary Member. At the opening there will be a show of a collection of Dudley fossils of the neighbourhood, "begged, borrowed and stolen." [ALS, 3 pp]

E-0842 1841-12-12 Jukes to HES  
Wolverhampton  
The meeting of the Dudley Society in November was cancelled and will not take place before the end of January. There has not been a meeting yet to constitute the Society, while a self-elected committee "are receiving money and buying a house, cases &c." States that there are two good

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<sup>5</sup> Salter, J.W., 1852. Description of the *Pterygotus problematicus*, Agass. *Quarterly Journal of the Geological Society*; 8: 386-388.

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open works in the coal field, near the Wrens Nest and near Wolverhampton, which he can show HES. [ALS, 4 pp]

E-0843 1842-01-09 Jukes to HES

Wolverhampton

The first meeting of the Dudley & Midland Geological Society is fixed to take place on 1842-01-18 at the Hotel. Either Lord Ward or Lord Dartmouth will preside, Murchison will give the opening address and Buckland is expected to attend. He has heard that the museum is fitted up and full of fossils. He will not be able to be present as he is preparing for an expedition to Torres Straits on the *MS Fly*. [ALS, 3 pp]

E-0846 1852-03-11 Jukes to HES

51 Stephens Green, Dublin

He published a paper on the geology of Derbyshire and Nottingham in *The Analyst, Excursions in Newfoundland* (1842) and *Report on the Geology of Newfoundland* (1842). He is working on a further geological memoir but it will not be published soon. [ALS, 3 pp]

### **Kidd, John, 1775-1851**

Radcliffe Library, Oxford.

E-0848 1840-03-10 Kidd to HES

Oxford

Thanks for HES's interest in the Radcliffe Library. He adds that some books noted have been purchased since the catalogue was printed, others are still on the list of desiderata. [ALS, 1 p]

E-0849 1850-12-02 Kidd to HES

Oxford

He will pay attention to recommendations for the addition of books to the Radcliffe Library. He is yet unable to subscribe to Gould's forthcoming work, but hopes to be enabled at the next meeting of the Trustees. He regrets that the application was made through HES, as Gould approached him previously and was told that he was unable to subscribe. [ALS, 3 pp]

### **Kirshaw, John William, ?-1878**

Geology.

E-0844 1840-08-09 Kirshaw to HES

Cover of a letter addressed to HES with printed sketches. [cover 1 p]

E-0845 1840-08-09 Kirshaw to HES

Lapworth, Henley-in-Arden, [Warwickshire]

Compliment to HES for the description of the fossil wing. [ALS, 1 p]

E-0847 1847-05-05 Kirshaw to HES

31 Bennetts Hill, Birmingham

Asks for HES's signature on the admission form to the Geological Society. [ALS, 1 p]

### **Kirtland, W.**

Dodo. Collection of birds.

E-1757 1837-06-26 Kirtland to HES

Oxford Museum

He forwards the cast of the Dodo's head. He has preserved the larger beak which HES sent to him. [ALS, 1 p]

E-1756 1837-07-06 Kirtland to HES

Oxford Museum

He sends a list of 100 mounted bird skins which will soon be disposed of. The Worcestershire Society of Natural History might be interested to buy all of them for about £50-60. They are duplicates of a large collection belonging to Lady Francis Cole of Highfield Park near Reading. [ALS, 4 pp]

E-1760 1837-10 Kirtland to HES

Oxford Museum

He has received the letter about the collection of birds offered by Lady Cole and he hopes that the Worcestershire Society will make an effort to obtain it. Daubeny has gone to the United States and intends to stay until next summer. Buckland has been away to the continent during the summer and is not yet back in Oxford. He thanks for the prices of birds in Scotland. [ALS, 3 pp]

E-1759 1843-11 HES to Kirtland

He can buy the bird skins according to size. [ALS, 1 p]

E-1758 1843-11-17 Kirtland to HES

Oxford Museum

He thanks HES for the offer to send his collection of British bird skins together with his own to Guatemala. Before he sends the birds, he wonders if he should include all, because there are many duplicates of some birds, while others are very large. He has lately bought 300 skins of South Indian birds, which he can sell at 50s per 100 or 1/- each. He has purchased a *Rupicola Peruviana* and Osprey for the museum. Duncan is retained at Bath due to the health of his brother. [ALS, 2 pp]

E-1761 1843-12-23 Kirtland to HES

Oxford Museum

He has forwarded by Ward's Waggon a large box with bird skins. The first division contains foreign birds, which would cost £2-10 in total, including an Argus Pheasant valued at 10/-. The second division contains British birds, while the lower division contains specimens owned by HES. He encloses

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Ashmolean *Proceedings*, no.17. [ALS, 2 pp]

E-1762 1844-02-12 Kirtland to HES  
Oxford Museum

He has received £3 in payment of the lot of Indian birds. He still has two similar lots which can be offered if somebody is interested. The *Proceedings* of the Ashmolean have published nos. 18 and 19. [ALS, 3 pp]

E-1763 1849-01-27 Kirtland to HES  
Oxford Museum

He has looked in a number of sources but cannot find a reference to the family of Dronte. Taylor has inserted the prospectus in the *Philosophical Magazine*. Delamotte is unwell but he will send proofs next week. His own health has been tolerable and he hopes that HES has escaped the influenza colds which have been rife. A robbery took place at New College. [ALS, 4 pp]

E-1764 1850-01-20 Kirtland to HES  
Oxford Museum

He will present the copy of Delamotte's book as a present by HES to the Ashmolean Museum. He thanks for the sympathy expressed on the loss of his son. There is no news about the New Museum. [ALS, 3 pp]

### **Lankester, Edwin, 1814-1875**

Ray Society. *Bibliographia Zoologiae*.

E-0850 1845-02-18 Lankester to HES  
19 Golden Square, [London]

When the Council [of the Ray Society] was informed of the extent of the *Bibliographia*, it was unanimously decided not to publish it now. It may be possible after 3 or 4 years when the fund has grown, but at the moment resources have to be used with the greatest care. Asks HES to convey the message to Agassiz. Has heard about Hunter, who translated Azara: "he is either eccentric or worse and not likely to publish anything more."<sup>6</sup> The Ray Society's first volume is progressing, as well as the second. [ALS, 1 p]

E-0852 1847-07-30 Lankester to HES  
Broad Acres

Has been ill since the Oxford meeting and has gone to the seaside. Sends a receipt for the amount owed by the Ray Society. All HES's manuscript appeared in the *Athenaeum*. States that HES should sign as Hugh Edwin Strickland. [ALS, 3 pp]

E-0853 [no date] Lankester to HES  
22 Old Burlington Street, London

The book has been received at the *Athenaeum* office and will soon be noticed. Hartlaub's book are sent to Longmans. [ALS, 2 pp]

E-0851 1848-11-07 Lankester to HES  
22 Old Burlington Street, London

Sends the proof of tables to be published by BAAS, to obtain a register of facts connected with periodic phenomena of animals and plants. [ALS, 3 pp]

### **Larkin, Nathaniel John, 1781-1857**

Geological Society of London.

E-0854 1842-10-08 Larkin to HES  
36 Green Walk, Blackfriars Road

Asks for HES's support in the election of Curator and Editor of the Geological Society. He has attended most meetings for 25 years. He wrote an *Introduction to Solid Geometry*. [ALS, 1 p]

### **Lawler, John**

Tewkesbury Mechanics Institute.

E-0860 1850-09-17 Lawler to HES  
Tewkesbury Mechanics Institution

HES has been elected as President of the Institute for the ensuing year. He hopes that HES will have an opportunity to deliver a lecture to the members. [ALS, 1 p]

E-0861 1852-06-21 Lawler to HES  
Tewkesbury Mechanics Institution

HES is asked if he is a member of the Society of Arts, or will enrol as one, as the Institute cannot bear the expense. [ALS, 2 pp]

E-0859 1852-07-05 Lawler to HES  
Tewkesbury Mechanics Institution

The Committee of the Mechanics Institute will endeavour to find a person to replace HES as President at the end of his term of office. [ALS, 2 pp]

E-0862 1852-07-27 Lawler to HES  
Tewkesbury Mechanics Institution

HES's donation of £2-2-0 has been received, which enables the Institute to be a member of the Society of Arts. [ALS, 1 p]

### **Layard, Edgar Leopold, 1824-1900**

Collection of birds.

E-0855 [no date] Layard to HES  
Cheltenham

He intends to visit HES together with Wright on Tuesday 09-06. He hopes to bring new species from Ceylon. [ALS, 3 pp]

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<sup>6</sup> Felix de Azara, *The natural history of the quadrupeds of Paraguay and the river La Plata*, vol. 1. Translated by William Perceval Hunter, 1838.

**Lees, Edwin, 1800-1887**

Geology. Worcestershire Naturalists' Society

E-0863 1834-01-23 Lees to HES  
Worcester

Sends a map of the county which HES offered to colour geologically as far as his local knowledge extends. He hopes that it will be returned together with notes to elucidate the subject, which can be read at a meeting of the [Worcestershire Naturalists] Society, and be used by Hastings with acknowledgement. [ALS, 1 p]

**Lindsay**

Botany.

E-1778 1836-11-26 Lindsay to HES

From a cursory examination of the specimens, he thinks they are all remains of plants now found in Asia Minor. [ALS, 2 pp]

**Little, William**

Visit to Oxford. Collection of Coleoptera.

E-0864 1850-04-20 Little to HES

7 Gloucester Row, Clifton

Thanks for permission to use HES's name when he visits Oxford to see everything connected with botany and entomology. Hopes to get Orchidiae of the Chalk district and related plants. He has agreed to exchange insects (northern coleoptera) with Edwin Brown of Burton-on-Trent. [ALS, 3 pp]

**Lizars, William Home, 1788-1859**

Dodo Book. Ray Society.

E-1807 1844-08-30 HES to Lizars

Apperley Green, Tewkesbury

He has received the first portion of the Ray Society's volume with the MSS. He hopes that these are proof sheets as they need many corrections. The compositor made many changes to the punctuation and initial letters of the references. He understood that all proofs should be read by the author as well as a general editor, but he is not aware that an editor has yet been appointed. He will send the remainder of the proof in a few days together with a title-page. [ALS, 3 pp]

E-1808 1847-10-27 HES to Lizars

4 Beaumont Street, Oxford

He is now busy with the Dodo-book which should be out in January. He will present him with a copy as he was interested in the subject. Any suggestions to obtain subscribers will be gratefully received. [ALS, 2 pp]

E-1809 1847-12-13 HES to Lizars

4 Beaumont Street, Oxford

He sends thanks for the offer to make the Dodo

Book known among booksellers in Edinburgh. He sends a few copies of the second edition of the Prospectus. The work is now at the press and he hopes that it will be ready in January. He will leave fossils for Banks in London. [ALS, 3 pp]

E-1810 1848-05-01 HES to Lizars

4 Beaumont Street, Oxford

He sends a new set of the Prospectus of the Dodo Book with a list of all subscribers. He is not ashamed about any delays of the printing of the book, because his part of the work was finalised 4 or 5 months ago. However, Melville "though a man of great talent" is "very dilatory & unsystematic, and he carries his love of accuracy to such an excess that he is never satisfied with his own performance." The other delay is due to Ford, the best lithographer in Great Britain, who was engaged on other works. Hopefully, the book will be finished in June. [ALS, 4 pp]

E-1811 1848-12-14 HES to Lizars

4 Beaumont Street, Oxford

He would much like to get a map of Mauritius. It is now too late to add the map to the remaining copies of the Dodo Book. Kitty and himself are now preparing to move to the Lodge in Tewkesbury. [ALS, 4 pp]

**Lloyd, George, 1804-1889**

Geology. Fossils. Museum. Warwickshire Natural History Society.

E-0865 1837-06-13 Lloyd to HES

Leamington

Asks for an account of the explosion of Keuper at the Geological Society, to be sent as per convenience, as he has "so little communication with other stonebreakers." He saw much geology in and around the Staffordshire coal fields, including the section of new red (sandstone) in Lord Dartmouth's new pit. He followed the railway from Birmingham to Coventry and saw many sections. HES had mentioned white sandstone at the lock near Knowles Hall identical to the Shrewby Common. He could only find a wall built of white sandstone, which however consists of stones brought from Rowington according to the lockman. [ALS, 4 pp]

E-0866 1837-10-22 Lloyd to HES

Leamington

He obtained two slabs from Shrewby with footsteps impressed, which give the idea of an assemblage of many individuals. He will make a drawing of the steps found by HES and maybe also a cast. He will start learning to make casts from a man who is an "admirable preserver of animals on a new and most scientific principle." Meetings of the Worcester and Warwick Societies have clashed lately. There will

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be a ball on 26 October for the benefit of the Warwick Society. He would have liked to be present at the opening of HES's museum, but hopes to have another opportunity to view it. [ALS, 3 pp]

E-0867 1837-11-16 Lloyd to HES

Newbold Terrace, Leamington

Sends shells from Shrewby. Thanks for the Geological Proceedings and the naming of the shells. The artist who was to make the drawing of the footsteps has been away from Leamington for some weeks. If publication of the representation is intended, then a drawing will do better than a cast, but some impressions are very faint. He is glad to hear that the opening of the museum was successful. The ball in Warwick succeeded admirably and raised £60. [ALS, 3 pp]

E-0868 1838-01-11 Lloyd to HES

Newbold Terrace, Leamington

The drawings were made by the village carpenter at Allesby. He does not own the stone on which the drawing was engraved, and the same stone was probably used for another purpose afterwards. The original drawings with 100 copies only cost £2-10. The distribution of some copies will not diminish the interest in a paper which HES will read to the Society. [ALS, 2 pp]

E-0870 1838-02-07 Lloyd to HES

Newbold Terrace, Leamington

The Council of the Warwick Society considered HES's request for a loan of the slab with footsteps, but it is more convenient to make a drawing. He has sent copies of the lithograph to be distributed to members of the Geological Society. An artist sent to make a new drawing can also draw teeth in the museum. He does not know of any white stone cast north of Warwick. He encourages HES to visit to have his questions answered. [ALS, 3 pp]

E-0871 1838-04-18 Lloyd to HES

Leamington

Thanks for a cast of the mastodon tooth. He forgot about the occurrence of a thin sandstone near Wolston, which was far from other similar stones. The museum has received a great Ichthyosaurus. He had a visit of Elias Hasling who completed his map of Lancaster. Asks if Murchison was asked to admit him as an F.G.S. Although the annual meetings of the Worcester and Warwick Societies appear to coincide, one may be altered, in which case he would like to attend the one at Worcester and spend some time with HES. [ALS, 2 pp]

E-0872 1838-05-14 Lloyd to HES

Leamington

Intends to visit HES on 25th at Evesham. He found a small slab with footsteps which he will show. The Museum has received a jaw with teeth, probably of

a saurian. [ALS, 3 pp]

E-0873 1838-07-07 Lloyd to HES

Leamington

Hopes to fix the proposed excursions in the second week of August. HES can join him on his visit to Shropshire. His endeavours to obtain recent shells at Liverpool were unsuccessful. Only one dealer, Johnson in Clayton, has a great stock. He received about 50 specimens as gifts from acquaintances and the Society has purchased a small private collection [owner not named] for £30. He also bought some books from the same person. He wrote to the party in Rio de Janeiro to obtain birds, insects and shells "on the same liberal terms." He spent time in the Manchester Museum and found the birds "most admirably arranged as to stuffing, and the collections extensive, both in British and foreign species." The collection of shells and minerals were also very good, but the geological series is poor. [ALS, 3 pp]

E-0874 1838-08-06 Lloyd to HES

Leamington

They can start their excursion at Leamington. He hoped also to visit the Isle of Wight, but he will postpone this plan, unless HES might consider that destination. [ALS, 3 pp]

E-0875 1838-08-13 Lloyd to HES

Leamington

He proposes to meet in Stratford on 20 August. He has just received a collection of fossils. [ALS, 2 pp]

E-0876 1838-09-27 Lloyd to HES

Leamington

He is sure that HES went to see B. Cooper's greyhound of the Kilsby breed. He received recent shells from New York, including 60 species of *Unio*, obtained from Jay, a collector who had sent a catalogue of his collection. There were 490 specimens, some labelled as rare, but many duplicates. Wonders about the age of the Plymouth and Torbay limestone, of which he can find no description. One member of the council of the Worcester Society has moved, while another is sick. He wished "Cracombe House could be put upon wheels and be safely deposited in this neighbourhood." [ALS, 3 pp]

E-0877 1838-12-12 Lloyd to HES

Leamington

Sends a copy of Jay's catalogue. He received a special notice from C. Darwin on his election as F.G.S. Wants to know the cost of the *Transactions* since they started. Fleming of Manchester, a conchologist and geologist, has been staying in Leamington: "he is an idle Dr. like myself and an active member of the Manchester Nat.Hist.Society." A Geological Society of

## English Correspondence

Manchester has recently been formed. Williamson has been discharged from the curatorship of the Manchester Museum and been succeeded by Capt. Brown. He is still waiting for "the long promised book." Thanks for information on the position of the Plymouth limestone. [ALS, 4 pp]

E-0878 1839-01-03 Lloyd to HES

Leamington

He has discussed with the Council HES's offer of duplicate bird skins, and they have agreed to take about 200 skins at 1sh 3d each. They can be sent before the next Council meeting in February. Thanks for the information how to treat names in Jay's catalogue. He visited Miss Baker in Northampton, whose collection has much increased. She told that Moore of Crick wants to sell his Kilsby collection for £20. [ALS, 3 pp]

E-0869 1839-01-05 Lloyd to HES

Newbold Terrace, Leamington

He has found the right man to draw and lithograph the slab with footsteps and encloses a copy. The representation is accurate, but he is not sure about the webbed appearance of the larger foot. HES's sketch of Murchison's section of the country from Upton to Leamington is correct. All teeth found in Warwick stone taper towards the point. The Museum is flourishing and increasing particularly on the geological side. Asks if Portlock has identified fishes found in the sandstone. [ALS, 3 pp]

E-0879 1839-02-19 Lloyd to HES

Leamington

The birds received from HES have not been paid due to the absence of the curator George Twamley, recuperating in Torquay. A case of sundries will be sent by his friend in Rio de Janeiro, and there may be some specimens which would interest HES. A local lady showed him a yellow bird shot in Northamptonshire which he cannot identify. He enjoyed his trip to London and returned with the book on the Sylurian System, which has wonderful plates and maps. [ALS, 3 pp]

E-0882 1840-01-17 Lloyd to HES

Leamington

The box containing ammonites reached safely. Thanks for suggestions of supporting glass in burning, but fears the breakage. He saw the Disa engine (No.1) on Thursday, "working to admiration." Sad to hear of the death of Col. Fowler. At Warwick the Society has obtained possession of the whole building, and a new large room has been appropriated for geology, mineralogy and recent conchology. He wants to exhibit one species of each fossil genus of shells, which will make the arrangement more instructive. There was a new importation from New South

Wales consisting of 50 bird skins, some fossils and minerals. Asks if HES has seen an account of the Glyptodon. He saw a drawing of the animal in Buckland's Museum in Oxford, which is now open three days a week. [ALS, 3 pp]

E-0880 1840-02-01 Lloyd to HES

Leamington

HES was the first to inform him about the new wonders of the London Clay. He was interested that snakes have been found there, because their absence as fossils was odd. It is likely that the railroad to Coventry will fail due to unanimous opposition of the landowners, and a turnpike road is proposed instead. [ALS, 2 pp]

E-0881 1840-05-02 Lloyd to HES

Leamington

He has visited the Warwickshire coalfields and concluded that almost every yard needs to be examined to arrive at an accurate knowledge of it. In London, he will attend the meeting of the Geological Society on 13 May, and possibly show a fossilized shell from Norfolk. [The letter has a sketch of a coal field, and an outline sketch of a tooth.] [ALS, 3 pp]

E-0883 1840-06-11 Lloyd to HES

Birmingham Heath

Hopes to meet HES on Wednesday 24th. On Tuesday he will go from Dudley to Parkfield, where an open section of coal can be seen. He has just finished a new Dice at these glass works. [ALS, 3 pp]

E-0885 1840-08-15 Lloyd to HES

Bytham, nr Oxford

His geological map is almost finished, except for the Coventry end of the coal field. He has identified most of the upper coal. Near the Tanworth end, he found a blown-out furnace in the form of a cone. [ALS, 3 pp]

E-0884 1840-10-10 Lloyd to HES

Leamington

Thanks for the coloured engraving, which is beautiful and doubtlessly faithful. The next meeting scheduled for Davenport is suitable. There are not many fishes in the Warwick Museum, but he welcomes Agassiz to come and examine them, especially the saurian-like specimens. It should be possible to see the engines any day, and they are pushing their way in public estimation. If the glacier theory is set off against the ice-raft theory of Lyell for the transport of heavy block, it may well fail. He was struck by a verbal account of Murchison's application of geological pursuits to political results in case of the absence of iron from Russia. [ALS, 3 pp]

## English Correspondence

E-0886 1840-11-30 Lloyd to HES  
Leamington

Notifies that Agassiz has returned home and hopes that he will finish the work on the fossil fishes this year. He is obliged to hear about the theory of glaciers, which will probably mean burying the *Etudes*. He seeks advice regarding the considerable number foreign birds in the Museum, which are mostly unnamed: "they remain in sad confusion to our disgrace." He asks a recommendation for the work, which entails naming between 1500 and 2000 specimens. He has not yet completed the Lichfield square, but hopes to do it "before next cuckoo time." There are two naturalists in Leamington, Kirby and Spenser, who follow everything with great interest. He is trying to put the Natural History Society on a solid foundation. [ALS, 3 pp]

E-0888 1841-03-20 Lloyd to HES  
Leamington

The Zoological Room is in order, with labels attached to all the birds, except where the country was unknown. Two new display cases have been made. He feels that Childe has done very well for a young ornithologist and he should be elected as Curator at the annual meeting. Owen has returned the Warwick remains all properly identified. The footprints were made by a *Labyrinthodon*. The Society intends to elect HES as a Honorary Member. [ALS, 3 pp]

E-0887 1841-04-05 Lloyd to HES  
Leamington

He has written to Sabine regarding Nasmyth's abstract, but he is unsure which one was printed in the report, as he has not yet seen it. [ALS, 2 pp]

E-0889 1841-04-12 Lloyd to HES  
Leamington

He has received Nasmyth's letter containing the abstract, which is very much altered from his own, "some things omitted, some modified, and the passage in dispute very materially altered." He has sent to Col. Sabine the rough copy, which can be compared with the copy which Phillips sent to Nasmyth. States that he would have liked to visit Siluria with Strickland. There is a specimen of *Colymbus glacialis* in their museum. [ALS, 3 pp]

E-0890 1842-01-15 Lloyd to HES  
Leamington

He forwards a circular from Dudley. He hopes to meet HES in Oxford on 26 January. As he has never used his privilege of voting, he asks if there is any ceremony attached to this. He will be in Birmingham Heath next week and HES can stay. [ALS, 3 pp]

E-0891 1842-10-18 Lloyd to HES  
Stank Hill, near Warwick

He has not heard from HES since the meeting at Manchester. He has moved to a new residence one mile from Warwick. He has seen the Bacton bones in Norfolk, which Charlesworth mentioned in the *Athenaeum*. [ALS, 4 pp]

E-0892 1843-04-10 Lloyd to HES  
Stank Hill, near Warwick

He heard that Buckland has found the long lost jaw. Apparently he got into difficulty in a farming speculation, and his friend are helping him. [ALS, 2 pp]

E-0893 1843-12-05 Lloyd to HES  
Stank Hill, near Warwick

He has discussed with the Council HES's proposal of a joint stock Natural History Collecting Company, and they have voted to advance £10, which should not be exceeded. This stipulation will be common to ensure that the collectors sent the specimens required. Wratishaw of Rugby receives foreign bird skins from time to time. Childe states that there is a duplicate *Ciconia leucoptera*. [ALS, 3 pp]

E-0894 1844-01-03 Lloyd to HES  
Stank Hill, near Warwick

Sends best wishes for the year 1844, which according to Irving was the commencement of the Millennium. Childe remembers that the Museum received some birds from Wratishaw 3-4 years ago, in bad condition, which were either returned or destroyed. He has never read a nicer biography than the *Memoirs of Dr. Carwright*. He would like to subscribe to Brodie's *History*. Asks about the plan to send a collector to Honduras. [ALS, 3 pp]

E-0895 1846-04-05 Lloyd to HES  
Stank Hill, near Warwick

He apologizes for not writing earlier to congratulate HES on the great occasion. He trusts that HES had a good trip and returned with many new specimens. He is pleased that HES is now in Oxford with his bird collection. He hopes that HES will come to see the birds in Warwick, which were left in excellent order by Childe, but now there is nobody with an active interest in them. He has put together a *Plesiosaurus* from Wilincote, and is sorting a collection from Whitby, including many ammonites. He hopes to be at the next meeting in Southampton. In Warwick, the next annual meeting is on the 17th, with Lord Northampton presiding. He will go to London in May to settle his eldest son in an engineers college. [ALS, 4 pp]



## English Correspondence

E-0896 1849-12-11 Lloyd to HES  
Stank Hill, near Warwick

Asks if the Palaeontological Society would give more than one volume for the first year's subscription. He has just done a little work on fossils. He hopes that HES has become settled and has begun to reconstruct his museum. Together with his son, he has worked in the Warwick Museum on the osteological collection and the wet specimens, replenished the camphor and turpentine in the bird cases. He saw an account of a shocking disaster that occurred to a Strickland in America. [ALS, 8 pp]

E-0897 1851-02-16 Lloyd to HES  
Stank Hill, near Warwick

He expects to be at Ipswich, if there is time while the great exhibition remains open. He will try to get other shells like the one which Brodie picked up at Whitwash in the Lias. Hopes to go over to Hevilanth to look at some enormous tusks from the New Red. The death of Lord Northampton will leave a large gap in the British Association. [ALS, 5 pp]

E-0898 1851-03-07 Lloyd to HES  
Stank Hill, near Warwick

As HES had suggested that fossil tusks found at Kenilworth might belong to *Dicynodon*, he went to view these remains. The owner and discoverer of the fossil was absent from home, so he left a message to ask for the remains to be sent to the Museum. They came and were placed in the position in which they were found. [Drawing of the two items] They are 14-15 inches long and 8-9 inches in diameter. It showed that the two pieces fitted together well and the specimen turned out to be a piece of fossil wood: "the disappointment though severe I endeavoured to bear with philosophical and becoming meekness." [ALS, 4 pp]

E-0899 1852-05-14 Lloyd to HES  
Stank Hill, near Warwick

Thanks for letter and accompanying pamphlet which contains a reasonable appeal on behalf of science in general and geology in particular. He is not sure about attending the meeting in Belfast. Encloses a short note about some ornithological research which he placed in a Warwick paper recently [E-0900]. [ALS, 3 pp]

E-0900 1852            Lloyd  
Newspaper cutting, published in Warwick:  
"Ornithological phenomenon of great rarity" by  
Lloyd. [print, 1 p]

**Lonsdale, William, 1794-1871**  
Geological Society of London.

E-0904 1833-02-23 Lonsdale to HES  
Geological Society, London  
The memoir on the deposit at *Crepithum* is recommended for printing. [ALS, 2 pp]

E-0902 1834-11-17 Lonsdale to HES  
Geological Society, London  
Sends a receipt for the admission fee of the Geological Society of London [E-0901]. [ALS, 1 p]

E-0901 1834-11-17 Lonsdale to HES  
Geological Society, London  
Receipt for £10-10-0 in payment of admission fee as a Non-Resident Fellow of the Geological Society of London. [print letter, 1 p]

E-1788 1834-12-02 HES to Lonsdale  
Oxford  
Buckland forwarded to the Geological Society his paper on the occurrence of freshwater shells beneath diluvial gravel at Cropthorn in Worcestershire. The account was founded on two letters written to Greenbough, which are now superseded and should be withdrawn. He hopes to be in London on 17 December and if the paper can be read at that session, he can answer queries afterwards. [ALS, 2 pp]

E-0903 1837-02-10 Lonsdale to HES  
Geological Society, London  
States that 14 copies of *Proceedings* 47 will be sent, together with copies of Nos. 42 and 45. *Proceedings* 48 is now in the press. The parcel to Lyell was received. [ALS, 2 pp]

E-0906 1837-02-28 Lonsdale to HES  
Geological Society, London  
Returns the memoir on a tertiary deposit in Cephaloma. [ALS, 1 p]

E-0907 1837-04-13 Lonsdale to HES  
Geological Society, London  
Received the memoir on the tertiary beds of Cephaloma by Hamilton and Strickland to be placed in the hands of the president. He also received a small box of fossils. [ALS, 1 p]

E-0908 1838-05-18 Lonsdale to HES  
Geological Society, London  
Asks for the final revision of the paper on Asia Minor before it is again brought to the notice of the Council. Asks to supply a coloured geological map of the districts. [ALS, 1 p]

## English Correspondence

E-0909 1838-09-19 Lonsdale to HES

Geological Society, London

Sends the proof of the larger part of the memoir on the Upper Formations of the New Red System by HES and Murchison. The map is in the hands of the engraver. The memoirs on Asia Minor have been sent to the printer. [ALS, 2 pp]

E-0910 1838-12-07 Lonsdale to HES

Geological Society, London

Sends proofs for final perusal. The illustrations for the memoirs on Smyrna and Zante are in the hands of the engraver. [ALS, 1 p]

E-0911 1839-06-13 Lonsdale to HES

Geological Society, London

He sends the letter press of the three memoirs. [ALS, 1 p]

E-0912 1840-03-21 Lonsdale to HES

Geological Society, London

States that 500 copies of every part of the *Transactions* are printed, which includes 15 given to the authors. [ALS, 1 p]

E-0915 1840-05-09 Lonsdale to HES

Geological Society, London

Acknowledges receipt of the memoir on the Lias of the Gloucester and Birmingham Railway, which he will place in the hands of the President. [ALS, 1 p]

E-0913 1840-06-06 Lonsdale to HES

Geological Society, London

HES's paper on the geology of Birmingham and Gloucestershire will be read on Wednesday evening. [ALS, 1 p]

E-0914 1840-07-09 Lonsdale to HES

Geological Society, London

Sends the manuscripts, hoping that the memoir can be returned soon. Encloses 15 copies of the notice on the sandstone. [ALS, 1 p]

E-0916 1840-09-12 Lonsdale to HES

Geological Society, London

Sends the proofs of the paper by Hamilton and HES on Asia Minor. The first sheets were read by Hamilton and he made the additions in blue. [ALS, 1 p]

E-0917 1841-01-07 Lonsdale to HES

Geological Society, London

Sends 14 additional copies of the number of the *Proceedings* containing the abstract of HES's paper, as well as the sheet of the paper on Asia Minor. [ALS, 1 p]

E-0918 1841-05-26 Lonsdale to HES

Geological Society, London

Acknowledges receipt of the memoir on the

Bromsgrove Lickley ridge. He will forward a copy of Buckland's anniversary address when it is ready. [ALS, 1 p]

E-0919 1841-06-10 Lonsdale to HES

Geological Society, London

The paper on Cuttings across the Ridge of Bromsgrove Lickley will be read on Wednesday, 10 June. [ALS, 1 p]

E-0920 1841-06-25 Lonsdale to HES

Geological Society, London

He will announce the intention of HES to read a paper on 1841-12-13 to Murchison, who will make the necessary arrangements. [ALS, 1 p]

E-0921 1841-07-19 Lonsdale to HES

Geological Society, London

Sends copies of the memoir on Asia Minor. The manuscript of Buckland's last anniversary address has only been received in part and will not be ready before the Plymouth meeting. [ALS, 1 p]

E-0934 1841-09-11 HES to Lonsdale

Cracombe House, Evesham, Worcestershire

Although he feels that his communications on the Birmingham and Gloucester Railways are hardly important enough to be printed in the *Geological Transactions*, he will prepare them for press if that is the wish of the Council. It would not be worthwhile to print the Sections in full "as a great part of them is very monotonous and uninteresting." [ALS, 2 pp]

E-0922 1841-12-07 Lonsdale to HES

Geological Society, London

Arrangements are made for the reading of a paper on the bonebeds on the 13th. If there are any diagrams which need to be enlarged, he likes to receive them soon. [ALS, 1 p]

E-0928A 1842 Lonsdale

Geological Society, London

Remarks on the election of Charlesworth, who may not be suitable for the post. [note, 1 p]

E-0923 1842-02-19 Lonsdale to HES

Geological Society, London

Statement that HES has been elected as a Member of the Council of the Geological Society. [ALS, 1 p]

E-0924 1842-02-20 Lonsdale to HES

Geological Society, London

Received a sheet illustrating the memoir on the Birmingham and Gloucester Railways, and asks for the manuscript to be placed before the Council. [ALS, 1 p]

## English Correspondence

E-0932 1842-03-02 HES to Lonsdale  
Cracombe House, Evesham, Worcestershire  
Encloses the desired memoirs. Suggests that both could be incorporated into one, as the later part is supplementary to the earlier one. [ALS, 1 p]

E-0925 1842-03-03 Lonsdale to HES  
Geological Society, London  
Acknowledges receipt of the manuscripts and sends eight post office stamps to cover the postage. [ALS, 1 p]

E-0929 1842-03-18 Lonsdale to HES  
Geological Society, London  
Invitation to a meeting of Council on Wednesday 1842-03-23, during which three papers will be balloted. [ALS, 1 p]

E-0933 1842-03-24 Lonsdale to HES  
Geological Society, London  
The Council has agreed to print the paper in the Transactions. [ALS, 2 pp]

E-0926 1842-08-04 Lonsdale to HES  
Geological Society, London  
Sends proofs and asks for quick return. [ALS, 1 p]

E-0927 1842-09-02 Lonsdale to HES  
Geological Society, London  
He asks for the return of the proofs of the memoir on the Birmingham and Gloucester Railway. [ALS, 1 p]

E-0928 1842-09-15 Lonsdale to HES  
Geological Society, London  
Sends a roughly coloured impression of the Sections. Attention has been paid to the correct spelling of the lists of organic remains. [ALS, 4 pp]

E-0930 1842-09-20 Lonsdale to HES  
Geological Society, London  
Thanks for the return of the section. [ALS, 1 p]

E-0931 1842-11-09 Lonsdale to HES  
Geological Society, London  
Invitation to a meeting of Council on Wednesday 1842-11-23, to consider the appointment of a curator and librarian from 9 candidates: Edw. Charlesworth, N.J. Larkin, Wm. King, John Bellamy, Wm. Martin, Francis Walker, Edw. Forbes, M. Coy, and J. Oldham. The reverse has 16 small drawings of fossils, without description. [ALS, 1 p]

**Lowe, Richard Thomas, 1802-1874**  
Collection of birds.

E-0905 1851-09-26 Lowe to HES  
Madeira  
Returns the petrel which HES sent two months ago.

Regrets that his absence from Funchal has prevented him from procuring some of the other additions to the collection. The petrel was made a new species by Harcourt, probably after consultation with Yarrell or Gould [Harcourt's storm petrel, *Thalassidroma castro* Harcourt, 1851]. [ALS, 3 pp]

**Lumley, Edward**  
Geological Society of London.

E-0939 1851-06-20 Lumley to HES  
56 Chancery Lane, [London]  
The cost to reprint the volumes of the *Geological Transactions* is prohibitive. [ALS, 1 p]

**Lycett, John, 1804-1882**  
Fossils.

E-0935 1850-06-19 Lycett to HES  
Minchinhampton  
Asks to see a copy of Agassiz, *Etudes critiques sur les mollusques fossiles*. [ALS, 2 pp]

E-0936 1850-06-24 Lycett to HES  
Minchinhampton  
Acknowledges receipt of the book by Agassiz on loan. It will assist in the determination of some obscure bivalves which abound in the local rocks. [ALS, 1 p]

E-0937 1850-08-19 Lycett to HES  
Minchinhampton  
Returns the book by Agassiz, which "has impressed me with an exalted idea of the author's discrimination." He found that both *Mactiomya* and *Myoperis* are edentulous. The plates for the Oolite monograph are continuing rapidly and may be finished in four or five months. [ALS, 3 pp]

E-0938 1850-09-02 Lycett to HES  
Minchinhampton  
He received from Jardine a printed account of papyrography. HES could give a paper on that art at Swansea. [ALS, 2 pp]

E-0941 1850-11-07 Lycett to HES  
Minchinhampton  
The fossils are obtained from the Upper Ragstone of the Inferior Oolite of Rosborough Hill near Stroud. [ALS, 2 pp]

E-0940 1851-02-19 Lycett to HES  
Minchinhampton  
He offers a number of fossils from this neighbourhood, which were purchased from time to time in order to obtain specimens of the rarer species. [ALS, 3 pp]

## English Correspondence

E-0942 1851-03-06 Lycett to HES  
Minchinhampton

He has sent a box with Great Oolite fossils, with a large number of illustrative specimens to show various aspects. The Univalves are named with reference to the forthcoming monograph. HES's name has been given to a rare *Natica*, of which only a single specimen is available [*Natica stricklandii*, Morris & Lycett, 1850]. The price for the collection is £8. [ALS, 3 pp]

E-0943 1851-03-12 Lycett to HES  
Minchinhampton

Agrees that it is a large sum to pay for a collection of fossils from one locality. He restricts his collection to specimens from the Great and Inferior Oolite. He had a more general collection previously, which his friend Morris "was kind enough to dispose of them for me to Tennant for a small sum." The money received for the collection will be spent in books like the one by Agassiz which sells for £4-15. [ALS, 3 pp]

E-0944 1851-10-28 Lycett to HES  
Minchinhampton

He sends a small packet containing a few bivalves of the upper portion of the Inferior Oolite. He has received a paper by Wright on the Cidanidae of the Oolite. [ALS, 1 p]

E-0945 1852-04-03 Lycett to HES  
Minchinhampton

Thanks for the cists. The *Venus*-like shell from Swindon occurs in one Great Oolite. Agassiz only knew the shell in a young state, but it grows much larger. [ALS, 1 p]

### Lyell, Charles, 1797-1875

Geological Society of London. Athenaeum.  
*Bibliographia*.

E-0949 1836-11-28 Lyell to HES  
16 Hart Street, Bloomsbury

It is not possible to read the paper on the Constantinople Siluriana next Wednesday. As the diluvian paper appears to be an enlargement of a paper previously read, it cannot be inserted again. [ALS, 2 pp]

E-0947 1839-04-27 Lyell to HES  
16 Hart Street, Bloomsbury

He has finished an examination of the shells of the Norfolk Cray, doubling the number previously known, from specimens personally collected or borrowed last year in Norfolk. He has been assisted by Geo. Sowerby and Wood. Above 18 species of land- and freshwater shells were found in the marine crag of Norfolk, half of them recent, while some of the extinct ones are identical with the Newer Pliocene species from the lacustrine

deposits of the Thames basin. He likes to possess, or borrow, a complete collection of the marine shells of the northern drift of Murchison, and the freshwater Crophorne fossils, for comparison. Darwin tells that West Indian shells were dug out of gravel pits in Shropshire, but when HES had seen the Olive, he would have known if it was fossil. [ALS, 4 pp]

E-0946 1839-06-01 Lyell to HES  
16 Hart Street, Bloomsbury

The lost Olive found by Murchison is *O. conoidalis* of Lamarck, a recent West Indian shell. The supposed Worcestershire fossil is in such a state that "it is not long historically speaking since the specimen entered the gravel out of which the workmen dug it, to enrich the collection of J. Allies, & the paper of our friend's Silurian system." He was struck by the enormous range of variation of the Gangetic species *Unio favidens*, which makes it possible that the *Unio* of Crophorne and Essex, as well as the *Unio littoralis* of Auvergne may all be the same. [ALS, 2 pp]

E-0948 1839-09-10 Lyell to HES  
16 Hart Street, Bloomsbury

The chair of geology at King's College is now vacant, because Phillips is "overwhelmed by other multifarious and more lucrative occupations." When asked about the best manner to fill the vacancy, he at once thought of HES. It is an important position for geology and therefore it needs to be filled "by a man who will communicate just views to the rising generation." It is now kept quiet, but if HES would like to be proposed, maybe he can send the titles of his publications and any other useful information. Sends thanks for the note on the sandpiper which is printed as an extract of a letter. [ALS, 3 pp]

E-0950 1851-04-28 Lyell to HES  
16 Hart Street, Bloomsbury

While his term of three years in the Committee of the Athenaeum is expiring, nine men were chosen for the year according to the trust report. HES can come in to the Academy to have his certificate signed. [ALS, 3 pp]

E-0952 1852-04 Lyell to HES  
16 Hart Street, Bloomsbury

He has spent a great deal of time to produce the enclosed list [not found], and he would be obliged to have a dozen done on slips, for which he can pay. [ALS, 1 p]

### MacCoy, Frederick, 1823-1899

Fossils. *Bibliographia*.

E-0955 1852-04-12 MacCoy to HES  
Queen's College, Belfast

Sends information that Griffith lives at 2 Fitzwilliam Place, Dublin and surely would be happy to send a copy of the *Synopsis*, in which he wrote about Silurian fossils. He forwards a list of publications for the *Bibliographia*. When they met in Ipswich, HES had mentioned that Buckland's collection was still unpacked, and he offers assistance in naming and arranging it. He will be in Cambridge most of the summer to finish the Catalogue of the Palaeozoic Rocks. [ALS, 3 pp]

**Mackenzie, Sir George Steuart, 1780-1848**  
Geology.

E-0953 1837-07 Mackenzie to HES  
Coul

He will be happy to receive HES. He recommends to visit the vitrified zoot nearby, which is the best specimen in Scotland. [ALS, 1 p]

**Madden, Frederick, 1801-1873**  
Geographical Society.

E-0957 1851-04-21 Madden to HES  
British Museum  
Thanks HES for the use of the *Journal of the Geographical Society*, vol. 20. [ALS, 1 p]

**Magrath, Edwin, 1799-1856**  
Athenaeum Club, London.

E-0956 1853-04-26 Magrath to HES  
Athenaeum, Waterloo Place, London  
HES has been elected as a Member of the Athenaeum under Article 2. Requests that he pays 25 guineas entrance fee as well as six guineas subscription for the current year. [ALS, 1 p]

**Mann, Theophilus G.**  
Collection of birds

E-0960 1843-10-29 Mann to HES  
Mexico  
Thanks for the letter of 1843-07-10 received on 1843-10-16. He has asked the collector of birds to prepare a collection of skins at prices not exceeding one dollar exhibiting as many kinds as possible. He expects to have all skins ready by the end of next month. There is no need to provide the name of the collector, as he does not understand any English and it is no trouble to communicate indirectly. [ALS, 2 pp]

E-0961 1844-10-30 Mann to HES  
Mexico  
The person who was collecting the birds went to stay in Rio-frio, and the specimens only came into his possession in August. There were about 104 skins belonging to 35 different kinds. The package was shipped last month from Vera Cruz. In total he

paid 90 dollars for the skins and 13 for transport, about £18-7-0. [ALS, 3 pp]

**Mansel, Henry Longueville, 1820-1871**  
Geology.

E-0958 1852-05-09 Mansel to HES  
St John's College, Oxford  
Acknowledges receipt of the pamphlet on geology, agreeing with its views. The battle of the evidence will have to be fought on both metaphysical and physical grounds. [ALS, 3 pp]

**Mantell, Gideon Algernon, 1790-1852**  
Fossils. Collection of birds. *Bibliographia*.

E-0968 [1850] Mantell to HES  
Chester Square, Pimlico  
He will examine bones in Oxford. He has obtained many fossils from the Isle of Wight which appear similar to those obtained by Buckland. The bird may be *Porphyrio*, and he has asked Gould to figure and describe it. He wants to dispose of the bird for his son, preferably to the British Museum, but the Trustees may not be able to pay enough. [ALS, 3 pp]

E-0962 1849-10-01 Mantell to HES  
Chester Square, Pimlico  
Asks particulars about the enormous femur from Chipping Norton which HES recently presented to the Museum in Oxford. The bone looked like one of *Iguanodon* when flattened (which is often the case) and it may be that the proximal end of the bone is wanting. A large humerus measuring 4 ½ feet has lately been found in Tilgate. His eldest son [Walter Baldock Durant Mantell] has made a new collection of fossil bones. [ALS, 4 pp]

E-0963 1849-10-29 Mantell to HES  
Chester Square, Pimlico  
He delayed writing hoping to get more information from Buckland. Asks why HES believes that the femur belongs to *Cetiosaurus*. On consulting the works of Owen, he cannot gain an idea of the morphology of the femur or humerus of that genus, except that it lacks a nudullary cavity. The collection made by his son in New Zealand has arrived. [ALS, 4 pp]

E-0966 1850-10-05 Mantell to HES  
Chester Square, Pimlico  
Sends two papers which he contributed to the *Philosophical Transactions*. [ALS, 1 p]

E-0967 1850-10-18 Mantell to HES  
Chester Square, Pimlico  
He received some bird skins from his son in New Zealand. One of them is a bird which his son supposes to be identical to the fossil *Notornis*

## English Correspondence

*mantelli* named by Owen. It is a unique specimen, known to the natives as “Moho” or “Takahe”, but supposed to be extinct as none have been obtained by either natives or Europeans [*Porphyrio mantelli* (Owen, 1848)]. [ALS, 3 pp]

E-0965 1852-05-18 Mantell to HES  
Chester Square, Pimlico  
Sends a list of publications arranged chronologically, without medical and archaeological papers. [ALS, 2 pp]

E-0964 1852-10-01 Mantell to HES  
Chester Square, Pimlico  
Asks if HES can send him a copy of the *Report on Nomenclature* issued by the British Association in 1842. [ALS, 1 p]

**Marshall (no first name known)**  
Geology.

E-0985 [no date] Marshall to HES  
Oxford  
Thanks for a copy of the essay on geology by HES, read with interest. [ALS, 1 p]

**Marshall, Robert Bullock, 1786-1880**  
Geology

E-0986 1852-04-26 Marshall to HES  
Medon College  
Acknowledges receipt of HES's *Essay on Geology*. Recommends to send a copy to Mackby, a student at Medon, who is a son of a clergyman and doing well in mathematics. [ALS, 1 p]

**Maskelyne, Nevil Story, 1823-1911**  
Geology. University of Oxford. Radcliffe Library.

E-0984 [no date] Maskelyne to HES  
Oxford  
The powder is Peroxide of Manganese. It is used as a source of chlorine by dyers and chemists. The value depends on the number of tons available. [ALS, 3 pp]

E-0970 1850-10-13 Maskelyne to HES  
Oxford  
He had an interview with the Vice Chancellor, who “had much up his mind about the propriety of our dubbing ourselves Deputy Professor.” He has used this title on his paper and hopes HES will do the same. [ALS, 2 pp]

E-0971 1851-01-20 Maskelyne to HES  
Oxford  
He has tried to borrow a copy of the catalogue, but has not found one. [ALS, 3 pp]

E-0969 1851-02-03 Maskelyne to HES  
Oxford  
He has not found statutes on the question of the appointment to the professorships of geology and mineralogy. Bull of Exeter told him that the appointment was held to be nested in the university, not in the crown. The Vice-Chancellor permitted Kidd and Buckland to lecture on geology and mineralogy. Buckland managed to obtain a stipend from the crown. The university holds the view that they have the power of appointment. As the question only applies to posts as Deputy Readers, they could simply state the authority by which they discharge their duties. It appears that there is little hope to increase the sum drawn at present. All professors must give one course of lectures per year. [ALS, 5 pp]

E-0973 1851-04-07 Maskelyne to HES  
Oxford  
He hopes to retrieve the Board in the Clarendon. Encloses an abstract of a debut evening he made at the Royal Institution. He is preparing to start his lectures on volcanic minerals “a thumping big subject!” He has to go to Exeter to pack a collection bought a few weeks ago. [ALS, 3 pp]

E-0972 1851-04 Maskelyne to HES  
Oxford  
He is sorry that HES and his wife cannot visit. He begins his lectures on Tuesday. He is glad that HES will be in Oxford next term. He does not expect to get many pupils. The Exeter collection is now in Oxford. [ALS, 3 pp]

E-0974 1851-06-11 Maskelyne to HES  
Oxford  
He will postpone the lecture, “sorry to hear that there is so melancholy a cause for it.” There is going to be opposition to the new statutes. As regard to residence, it seems that married men should be able to leave on Saturday evenings. Surely 6 weeks is better than a whole term. [ALS, 3 pp]

E-0975 1851-09-22 Maskelyne to HES  
Oxford  
As he contemplates to apply for the position left vacant by Kidd [Librarian at the Radcliffe], he asks a testimonial. [ALS, 3 pp]

E-0976 1851-09 Maskelyne to HES  
Oxford  
He is a candidate for the Radcliffe librarianship. He does not have enough knowledge of natural history or medical literature, so will need assistance. He has a fair acquaintance with French and German. A testimonial is appreciated if HES thinks him fit for the job. [ALS, 4 pp]

## English Correspondence

E-0977 1851-09-24 HES

Tewkesbury

Maskelyne is well suited to the office of Librarian of the Radcliffe Library. He has been a diligent student in various branches of science, especially chemistry, mineralogy and geology. This is shown by his recent appointment as Deputy Reader in Mineralogy. [ALS, 1 p]

E-0978 1851-09-24 HES

Tewkesbury

The librarian of the Radcliffe Library should possess adequate knowledge of the literature on physical sciences to which the library is devoted. [note, 1 p]

E-0980 1851-10 Maskelyne to HES

Oxford

Thanks for the testimonial which he has received. [ALS, 3 pp]

E-0981 1851-10 Maskelyne to HES

Oxford

Regrets to hear that Mrs Strickland has been suffering so much ill health. He gives news about his application for librarian at the Radcliffe. [ALS, 3 pp]

E-0979 1851-11 Maskelyne to HES

Oxford

He has received the income given to the Deputy Reader of Mineralogy and if the Deputy Reader of Geology has not received his, it must be that he has not applied for it from the Vice Chancellor. He has not heard about the election of the Keepership of the Radcliffe Library. [ALS, 3 pp]

E-0983 1852-04-17 Maskelyne to HES

Oxford

He will start his lectures continuing the subject of last term, which was attended by a good class. He hopes that the times do not interfere with the lectures of HES, but it is unlikely that people would attend both. He had four lectures a week last term and the men had to read between those. Asks assistance with some diagrams of the fauna and flora of the coal fields. [ALS, 4 pp]

E-0982 1853-04-08 Maskelyne to HES

Oxford

He will forward the opinion to the proper quarters. According to Cubitt, the outsides of the walls of the building are estimated at £50.000. [ALS, 2 pp]

E-1492 1853-08-20 Maskelyne to HES

Cornwall

Sends a letter which may concern HES. He is enjoying a holidays in Cornwall: weather, scenery, the society and the science. [ALS, 1 p]

**Matthews, Rev. A.**

Collection of birds.

E-0987 1848-12-30 Matthews to HES

Weston on the Green

States to have spoken to Henry Dashwood about the Guatemala [sic] birds. He wants to examine them, but his father would not allow them to be send out of the house. [ALS, 2 pp]

E-0988 1849-04-10 Matthews to HES

Weston on the Green

Asks the Latin name of the Andalucian Hemipode. At the Museum, they were putting on exhibit the winter plumage of *Linota canescens*. [ALS, 2 pp]

E-0989 1849-07-01 Matthews to HES

Weston on the Green

In the list of Birds of his neighbourhood, he reached the Hemipode and asks if he can be allowed to quote from the note on its nomenclature provided by HES. Trusts that he had heard of the death of Holmes. [ALS, 4 pp]

**Maund, Benjamin, 1790-1863**

Fossils.

E-0959 1840-11-07 Maund to HES

Bromsgrove

States to be happy to attend to the commission on behalf of Agassiz. Graves of Stratford has a fine specimen of *Ictragonolepis*. Campbell, the Catholic priest, has a few specimens of fossil fish. He missed the meeting of the Geological Society where Agassiz spoke. [ALS, 3 pp]

**Michell, Richard, 1805-1877**

University of Oxford.

E-0990 1834-02-12 Michell to HES

Lincoln College, Oxford

There will be no election for fellows at Merton College this year, but there will be two vacancies next year. Nat is not in Oxford at this time. He was gladdened with a view of Aberdovey "executed by the fair hand of Miss Fanny" which he should acknowledge directly. [ALS, 2 pp]

E-0991 1834-04-06 Michell to HES

Lincoln College, Oxford

He visited Warwickshire last week staying with Morris at Easington. He had hoped to travel to Cracombe to stay a few days with HES, but time was pleasantly spent and he wanted to return to college before the end of the week. [ALS, 4 pp]

E-0992 1848-04-12 Michell to HES

Lincoln College, Oxford

He will be elected as Public Orator unopposed [see E-0993]. [ALS, 1 p]

## English Correspondence

E-0993 1848-04-12 Michell to HES

Lincoln College, Oxford

Printed note that his election to the office of Public Orator is fixed for next Saturday, but that he will be unopposed after the retirement of Hansell. [print, 1 p]

### **Mitchell, David William, 1813-1859**

Collection of birds. Dodo Book. Zoological Society of London.

E-0995 1844-09-01 Mitchell to HES

Zoological Society of London, 9 Bedford Place

He cannot accept the invitation of HES: "the slavery of publishing monthly is much more severe than one can suppose without actual experience." He hopes to be able to inspect the series of birds collected by HES. He will return the *Tetragallus*. A second species of *Goura* has been obtained alive by Fraser for the Zoo. Temminck received skins from Ceram two years ago, but he has not seen a description of them. Don Louis has described it as *G. victoria*. [ALS, 4 pp]

E-0996 1844-10-16 Mitchell to HES

Zoological Society of London, 9 Bedford Place

He returns the *Tetragallus*. He has heard that there was a good meeting at York. He has found a synonym for the Buzzard which forms the subject of the first plate of part I, being *Falco (Buteo) ferrugineus*. [ALS, 4 pp]

E-0994 1845-04-21 Mitchell to HES

Zoological Society of London, 9 Bedford Place

Congratulates HES on the news of his wedding. Eyton has been buying "something less than a million of birds & skeletons" on his visit to London. Asks if HES can write an article for the *Athenaeum* on G.R. Gray's *Genera*, which would help to increase the subscription to 200 copies. [ALS, 5 pp]

E-0997 1845-05-28 Mitchell to HES

Zoological Society of London, 9 Bedford Place

He has received the article on the *Genera*. The editor of the *Athenaeum* says that there is a standing rule against receiving reviews sent in this fashion, so he suggests the *Annals*? States that the Insect Room has only just received intelligence of 'the event.' [ALS, 4 pp]

E-0998 1847-02-14 Mitchell to HES

Zoological Society of London, 9 Bedford Place

He has been appointed Secretary of the Zoological Society replacing Ogilby. The affairs are not in a prosperous position, and the number of Fellows has decreased over the past five years. The living collection in the Gardens is in good health and the buildings are almost all in substantial repair. He

asks if HES can contribute a paper to the *Proceedings*. Bridges will return to South America, and there may be some Bolivian birds left for sale at a moderate rate. Asks if there is a cast of the Dodo's foot after the skin was removed. [ALS, 8 pp]

E-0999 1847-03-24 Mitchell to HES

Zoological Society of London, 9 Bedford Place

His wife will be confined soon after Easter. He has sent a specimen to Acland by train. He is beginning to "move the spirit of the Society, but it will a long time before anything like enthusiasm is kindled." [ALS, 3 pp]

E-1000 1848-12-11 Mitchell to HES

Zoological Society of London, 27 Montagu Square

He has received the paper from HES which will be read tomorrow. The drawings wanted by Melville were misplaced but will now be sent to Reeves. He paid only £2-10 for the Dodo drawings, and there was no charge for the restored head as it was not so highly finished. He had planned to visit Jardine Hall with Gould. [ALS, 4 pp]

E-1002 1849-01-18 Mitchell to HES

Hitchin

Melville is to speak next Tuesday on the "Ideal Vertebra" He has not been able to get the bones returned from Melville, but hopes to get them next week when he intends to move from his present residence. He will insert the Bills on the Dodobook in the next number of the *Proceedings*. As the Index has to be prepared, the issue will not be ready before February. He has not been sending abstracts of meetings to the *Athenaeum* and should revert to that practice: "notwithstanding my full participation in the rapidly growing opinion of the necessity of superseding that incapable periodical by a more independent and intelligent organ of scientific criticism." Through the liberalized measures introduced by the Council of the Zoological Society, there were 50,000 more visitors to the Gardens in 1848 than in 1847. The total number this year should reach a quarter million. [ALS, 4 pp]

E-1001 1849-03-03 Mitchell to HES

Zoological Society of London, 27 Montagu Square

The Dodo Bill was published. He saw Mrs Strickland's drawings of *Narina vitrinoides*, to appear in the *Proceedings* for 1849, part 1, early in April. Hopes to receive more contributions by HES. The Society is making a plan for living reptiles, and he hopes that some foreign correspondents of HES may collect some animals alive. [ALS, 4 pp]

E-1003 1849-12-26 Mitchell to HES

Zoological Society of London, 27 Montagu Square



## English Correspondence

He is restricted to a sofa in his bedroom. It is correct that Murray has forwarded a collection of bird skins, but he will not accept them and return them to Luson. The collection will realise about £60, because there are 15 specimen of *Otis denhami*, and a total of over 300 items. [ALS, 3 pp]

E-1004 1850-01-26 Mitchell to HES

Zoological Society of London, 27 Montagu Square  
The collection of Luson has not yet been returned. Maybe it can be divided into two lots. He will send on loan a set of the birds, in order that HES can describe them for a paper in the *Proceedings*, and if there are new species it can be illustrated. It would be good if HES can label the specimens and form an opinion on their value. He will keep the larger birds as they present no problem. He will send 25 copies of Bonaparte's paper on the genus *Eclectus* to Gould for distribution. Lloyd's nephew has arrived at Hull with a lot of northern bird skins. [ALS, 8 pp]

E-1005 1850-06-27 Mitchell to HES

Zoological Society of London, 27 Montagu Square  
He has not attended to the birds due to "much hippopotamus". He will make a list of the large species to complete the paper. Warwick does not want to buy part of the collection, thinking that the best part is among those sent to HES. He can separate the collection if HES can pay £25, otherwise Warwick will buy the whole lot. Appended a list of 15 bird species. [ALS, 6 pp]

E-1006 1850-07-20 Mitchell to HES

Zoological Society of London, 27 Montagu Square  
He hopes to get HES's paper on the Kordofan Birds for the meeting on Tuesday. He sends the list of larger birds named according to Ruppell [see E-1005]. He also encloses Wolf's figures of the birds sent to G.R. Gray to be appended to the paper. Warwick raised "some absurd objection" about Eyton's birds, and he will return them to HES and wait for £20 to be paid as convenient. [ALS, 4 pp]

E-1007 1850-11-07 Mitchell to HES

Zoological Society of London, 27 Montagu Square  
Asks HES to send the paper on the Kordofan birds. He has lost a book of verses by P.B. Duncan on Australia and asks if HES has a copy. [ALS, 2 pp]

E-1008 1851-04-22 Mitchell to HES

Zoological Society of London, 27 Montagu Square  
States to have received the cheque of £20 for the Kordofan birds, and the previous cheque has been cancelled. [ALS, 2 pp]

E-1012 1852-01-14 Mitchell to HES

Zoological Society of London, 27 Montagu Square  
The meeting of 9 December was reported in the *Gazette*, including the exhibition of the bones and

Jardine's donation. He states that the two bones were received, but one was snapped during transport. The Council have not come to a decision and a letter of thanks has been written to Jardine. He will lend the bones belonging to the Society to HES for further elucidation, and send the proofs of Bartlett's paper about them. [ALS, 4 pp]

E-1011 1852-03-18 Mitchell to HES

Zoological Society of London, 27 Montagu Square  
States to have a new picture of the Dodo to exhibit on 23 March. Asks if the paper on the bones will be ready. [ALS, 1 p]

E-1009 1852-04-01 Mitchell to HES

Zoological Society of London, 27 Montagu Square  
He will be in Holland on 11 May. He will borrow Broderip's picture and any other Dodo illustration for 11 May, and he will give notice of HES's paper in the *Athenaeum* and *Gazette*. Broderip published an account of his picture in the *Literary Gazette*. [ALS, 3 pp]

E-1010 1852-04-07 Mitchell to HES

Zoological Society of London, 27 Montagu Square  
He will fix 27 April for the paper by HES on *Goura coronata*. [ALS, 1 p]

### Monkhouse, Henry

Early education.

E-1053 1823-02-06 Monkhouse to HES

St Johns, Cambridge  
Describes his journey from Henley Park via London to Cambridge. He reached there at 9 pm, when snow had fallen. He gives instructions on poems by HES written in Latin. [ALS, 4 pp]

E-1052 1823-02-28 Monkhouse to HES

St Johns, Cambridge  
Gives instructions regarding HES's progress in the poetry of Homer and in arithmetic. [ALS, 4 pp]

E-1054 1823-04-28 Monkhouse to HES

St Johns, Cambridge  
Comments on Latin verses by HES. States that the Bishop of Carlisle has presented his brother John with a curacy worth £26 per annum at the Lakes of Bassenthwaite in Cumberland. Nothing is new in Cambridge. Congratulates HES on his success in rabbit catching. He will leave Cambridge on 27 May. [ALS, 3 pp]

E-1055 1823-05-20 Monkhouse to HES

St Johns, Cambridge  
Has received the translation of two fables and corrects mistakes. They will work on vulgar fractions and algebra during the summer. For him, the news is that "great projects are carrying on at present with a view to improve Cambridge. Streets

## English Correspondence

are giving way to splendid Colleges. In this respect we bid fair to rival Oxford soon." [ALS, 2 pp]

E-1057 1823-11-03 Monkhouse to HES  
St Johns, Cambridge

Comments on the verses presented by HES. He had a safe journey to Cambridge. There was a storm on Thursday and the trees on Erasmus' walk suffered much. He is surprised that HES does not comment on the return of Capt. Parry. In Cambridge 200 labourers are engaged in the building and rebuilding of colleges. [ALS, 4 pp]

E-1056 1823-11-27 Monkhouse to HES  
St Johns, Cambridge

Congratulates HES on the exercises. All second year students in Cambridge are reading Xenophon's Anabasis. There is a rumour that the King will visit Cambridge next spring to lay the foundation stone of the new building in Kings College. [ALS, 2 pp]

E-1059 1824-03-27 Monkhouse to HES  
St Johns, Cambridge

He hopes that HES is enjoying his Greek reading and attaches some notes "Of A Theme." He has been in better health this term, which is extended as Easter is late this year. [note, 3 pp]

E-1058 1824-05-04 Monkhouse to HES  
St Johns, Cambridge

He has been troubled by asthma. Remarks on Latin verses by HES. He will finish his studies in January: "they have cost me much, yet, dear Hugh, I anticipate such permanent delights from them as to refrain from grudging either the time or labour or expense bestowed upon them. May you live to say the same." [ALS, 3 pp]

E-1060 1824-12-24 Monkhouse to HES  
St Johns, Cambridge

His brother brought the letters of HES with a gratifying account of the state of his reading. He is looking forward to resume their classical readings in the countryside at Henley Park. Academic studies seek to find truth, which must always be a delight. HES must count himself lucky not to have been sent to Eton or Harrow where he would have to bear the tyranny of his seniors. He was happy to hear about Algernon. [ALS, 3 pp]

E-1061 1827-01-23 Monkhouse to HES  
Raughtonhead

He is happy to learn that HES is leaving Henley Park. Hopefully 20 years hence HES will look back and cherish the recollections of this part of his life. He has heard from Algernon who seems to be doing well in his classical reading. HES might want to read Paley, because in Oxford the evidences of Christianity are an important part of the final

examination. His own health is improving although he is troubled by asthma. [ALS, 4 pp]

E-1062 1827-09-13 Monkhouse to HES  
Raughtonhead

He has received the Priest's orders and the life of a young curate is quite busy. He is doing well, and now has three students under his care. He is happy with his situation although it admits improvement to find a wife to participate in his joys and sorrows. He hopes that HES will continue to read classics for his enjoyment. [ALS, 4 pp]

E-1063 1829-01-13 Monkhouse to HES  
Raughtonhead

As HES is about to enter Oxford, he gives him some hints and advice. University men come in three sorts: "silly dandies, accomplished blackguards, & plain young men." HES would hardly be classed as the first two. He urges HES to be cautious to form friendships. [ALS, 4 pp]

E-1064 1830-03-26 Monkhouse to HES  
Raughtonhead

He was surprised to hear that HES found so much that was amicable in Oriel College life. He exhorts him to be circumspect. In May 1826 he was called to the bedside of HES's mother, whose life was then despaired of. She asked him to communicate to HES at some time that she hoped that HES would be a good and dutiful son to his father. His own health is uncertain with a determination of blood to his head. [ALS, 4 pp]

**Monkhouse, W.**  
University of Oxford.

E-1065 1848-07-06 Monkhouse, W. to HES  
Oxford College

The senior fellow has decided on a meeting at 5 o'clock Friday and he requests the presence of HES's party. He will also be happy to show him the new library. [ALS, 4 pp]

**Moore, John Carrick, 1805-1898**  
Geological Society of London.

E-1013 1847-02-06 Moore to HES  
Geological Society, Somerset House  
Sends a paper by J.J.Cumming for review. [ALS, 1 p]

E-1015 1850-05-09 Moore to HES  
Geological Society, Somerset House  
In the meeting of the Geological Society of 24 April, Harkness read a paper on the Red Sandstone of the Valley of the Nitt. Afterwards HES mentioned that they contain a conglomerate of mountain limestone, which means they are newer than the coal measures. [ALS, 2 pp]

## English Correspondence

E-1014 1850-05-13 Moore to HES  
Geological Society, Somerset House  
Thanks for the particulars relating to sandstorms as an appendix to Harkness's paper. The use of carbiniferous limestone conglomerate is a crucial instance. [ALS, 3 pp]

E-1016 1851-06-12 Moore to HES  
Geological Society, Somerset House  
The Council of the Geological Society discussed HES's paper on the elevatory causes which have produced the Malvern Chain and find that the theoretic views are scarcely supported by proof. They recommend to withdraw the paper until there is further evidence. [ALS, 2 pp]

E-1017 1851-06-26 Moore to HES  
Geological Society, Somerset House  
The Council agrees with the withdrawal of the memoir. [ALS, 2 pp]

### **Moorsom, Captain William Scarth, 1804-1863** Geology

E-1021 1839-09-21 Moorsom to HES  
Kings End House, Norwich  
Sends two copies of a lithographed section of the Birmingham & Gloucester Railway to be coloured geologically. He thought that HES may want to send one to the Geological Society. It shows the section from Cheltenham to Birmingham, as the section from Gloucester to Cheltenham has not yet been lithographed. [ALS, 2 pp]

E-1018 1839-10-21 Moorsom to HES  
Rowick  
Suggests that his geological section made in 1835 is useful. [ALS, 1 p]

E-1019 1840-04-04 Moorsom to HES  
Kings End House, Norwich  
Returns the geological section, and has a list of 24 detailed questions about it. [ALS, 3 pp]

E-1022 1841-05-08 Moorsom to HES  
Worcester  
Sends a piece of Lignite or Shale found today 8 feet below the surface of the plateau of Powick above the Severn. He has not seen this before and wonders how common it is. [ALS, 1 p]

E-1024 1841-08-16 Moorsom to HES  
Kings End House, Norwich  
Thanks for sending a copy of the Memoir. Provides the address of Vitch in Birmingham. He is working on a survey of the railway in Cornwall from Exeter to Falmouth. [ALS, 1 p]

E-1025 1842-11-21 Moorsom to HES  
Invites HES for dinner. Respecting Lickey Beacon,

the height of the extreme top (the floor of the shoemaker's cottage in 1835) is 965 feet above the low water at Liverpool. He may have a piece of sandstone showing wave-lines from the stratum of white sandstone at Durhamstead. [ALS, 3 pp]

E-1023 1847-03-15 Moorsom to HES  
17 Gt George St, Bristol  
Asks if HES wants to see the cuttings between Southampton and Dorchester before they are covered by soil. He would be happy to write to his assistants and maybe offer him a seat. Next year he will be near Weymouth. [ALS, 2 pp]

### **Morris, Edward**

Worcestershire Natural History Society. Geology.

E-1026 1833-12-04 Morris, E. to HES  
Broad Street, Worcester  
The Council of the Worcestershire Natural History Society included HES in the Geological Committee. They ask for an account of the geology of the district where he lives, and any spare specimens. They ask for his attendance of the meeting at the Old Library in Angel Street on Saturday 7 December at 2 pm. [ALS, 1 p]

E-1027 1833-12-11 Morris, E. to HES  
Broad Street, Worcester  
A gentleman told the Curator of the Society that a fossil skeleton of a hippopotamus was found at Cropthorne. Stokes the surveyor was approached in order to obtain information about the specimen, who said that HES had some pieces to obtain advice from Buckland. It would be important for the Society to obtain a skeleton of a hippopotamus which would help to raise its standards. [ALS, 1 p]

E-1028 1834-03-11 Morris, E. to HES  
Broad Street, Worcester  
HES's paper on the Geology of the Vale of Evesham will be read to the Society next Friday, and it would give pleasure if HES could deliver the text himself. [ALS, 1 p]

### **Morris, Frank**

Fossils.

E-1029 1840-08 Morris, F. to HES  
Kensington, [London]  
Lyell in a paper on mud cliffs of Norfolk (*Philosophical Magazine*) illustrated a shell called *Paudina. minuta* Strickland. Together with G.B. Sowerby he has examined specimens said to be of this same species found at Stutton in Suffolk and in a deposit on the coast at Clacton in Essex. These show some characteristics not found in the figure, and he asks if he could obtain one of the specimens which HES found at Cropthorn. [ALS, 1 p]

## English Correspondence

E-1030 1840-09 Morris, F. to HES  
Kensington, [London]

Acknowledges receipt of the specimens. He considers *P. minuta* to be identical with *P. marginata* illustrated by Michaud, which may be either recent or fossil. He received the remarks on the deposits of the Aoon, which concur with his observations in the Valley of the Thames. [ALS, 4 pp]

### Morris, Frank Orpen, 1810-1893

Family affairs. Zoological Nomenclature. Ornithology. Ray Society.

E-1814 1832-06-15 HES to Morris  
Oriol College, Oxford

He has been busy working for his exams. He passed with a third, as he had expected, and there were only three first class students. Since then he has been reading novels and doing some natural history. He asks about the plans of their trip to North Wales. Hutchinson is unsure if he can join, but HES is free any suitable time. [ALS, 4 pp]

E-1816 1833-05-29 HES to Morris  
Cracombe House, Evesham, Worcestershire  
Having heard that Morris will come to Worcestershire to read with Jacob, he invites him to stay for few days as there is much to show him, to do and to talk about. As it has been a beautiful spring, he has been able to catch many valuable insects, including about 12 coleoptera. He has not been in Oxford since Easter and only heard from Hutchinson, who is coaching a man named Beech. [ALS, 5 pp]

E-1815 1833-05-30 HES to Morris  
Cracombe House, Evesham, Worcestershire  
He will be at the Hop Pole in Worcester with a gig on Thursday expecting Morris to visit. [ALS, 1 p]

E-1032 1833-06-03 Morris to HES  
Charmouth, Dorset  
Intends to visit HES in July. He hears that HES has been succesful in catching insects, including a new *Chrysomela*. He has been reading classics and not had time for collecting. [ALS, 3 pp]

E-1816a 1833-06-21 HES to Morris  
Oxford  
He is on his way to the British Association meeting in Cambridge. He will welcome Morris at home after the second July. The Worcester Coach from Oxford passes close to their house on Tuesday, Thursday and Saturday. Oxford is now quiet during the holidays. [ALS, 1 p]

E-1031 1834 Morris to HES  
Charmouth, Dorset  
Apologizes for not writing for a long time. He

hopes to find a good curate position soon, in the country and with a house. Has plans for a journey around the Mediterranean. [ALS, 4 pp]

E-1033 1834-06-02 Morris to HES  
Charmouth, Dorset  
He hopes to hear wo which parish he will be posted soon, and remains unsettled in the meantime. [ALS, 3 pp]

E-1817 1834-06-02 HES to Morris  
Apperley Green, Tewkesbury  
When they were last at Cracombe, they made plans to see the top of Snowdon and other Welsh mountains. Hutchinson, now a curate at Dunchurch, has written that he proposes an expedition into Cumbria this summer, and it would be nice if Morris could join them. His lease on the house is expiring next autumn and the negotiations with the landlord have not been finalised. He has sent some geological specimens to the Worcestershire Natural History Society and will also donate some insects, as they are just commencing a collection. Together with his cousin Arthur Strickland, he had a succesful insect hunt collecting 50 black veined white butterflies, 25 Duke of Burgundy, and many others. His nautical brother only came home for a fortnight after three years at sea, and is now on the Rainbow sailing to Jamaica. [ALS, 4 pp]

E-1034 1835-04-26 Morris to HES  
Charmouth, Dorset  
Gives news of his activities and hopes to find a curacy in the right place. [ALS, 3 pp]

E-1035 1836-11-03 Morris to HES  
Doncaster  
Provides news about himself and his pursuits. [ALS, 3 pp]

E-1818 1837-01-25 HES to Morris  
Cracombe House, Evesham, Worcestershire  
His travels to Asia Minor were cut short when there was news of his brother's death by yellow fever in the West Indies. His parents and two sisters travelled to Switzerland to meet him and together they returned down the Rhine. In Brussels his youngest sister was attacked by brain fever and she passed away. They returned to England, where his older sister was sick for two months in London. He gives a short summary of his travels with Hamilton to Italy, Greece and Smyrna. [ALS, 4 pp]

E-1036 1837-03-31 Morris to HES  
Doncaster  
He heard of the loss in the family of HES. His tour was interesting, although he should have done better in entomology. A letter and an article of his will appear in the *Naturalist* of 10 April. He has

## English Correspondence

seen HES's paper on nomenclature in the *Magazine of Natural History*, with which he agrees except for a few errors. [ALS, 4 pp]

E-1819 1843-06-24 HES to Morris  
Cracombe House, Evesham, Worcestershire  
He had not heard that Morris was now a curate in his own native county. He has some family living near there. On fossil Mammalia, the best general work is the *Paleologica* by Von Meyer, while Woodward published a catalogue of British fossil forms. John Morris and Owen are preparing works on this subject, which will be worth having. He reads the *Zoologist*, but their ornithology is very diluted, and he wished that more people would work on foreign species. He has assembled a collection of 3000 specimens (2000 species) of birds. He is working on a synonymy of all works on ornithology. He still has his entomological collection but would be happy to trade it for anything ornithological. He sends a copy of the new code of nomenclature. [ALS, 4 pp]

E-1037 1843-06-30 Morris to HES  
Crambe Vicarage, Whitwell, nr York  
He would like a copy of the Life of Cartwright [*A memoir of the life, writings, and mechanical inventions, of Edmund Cartwright, inventor of the power loom*, by Mary Strickland (mother of HES)]. [ALS, 4 pp]

E-1820 1843-08-04 HES to Morris  
Cracombe House, Evesham, Worcestershire  
The book his mother wrote about her father has some interesting parts, but of course little on entomology. He has no patronage of curacies in his area, although he knows that soon the parish of Fladbury will be vacant. He has not seen Hutchinson or Dinely for several years. He will be in Ireland for ten days before the meeting at Cork. [ALS, 3 pp]

E-1821 1844-04-29 HES to Morris  
29 Bury Street, St James, London  
He send an outline of a Society lately formed for publishing work on natural history. He has been in London getting material for his report on ornithology, which he will present at the meeting in York. [ALS, 4 pp]

E-1039 1844-05-07 Morris to HES  
Crambe Vicarage, Whitwell, nr York  
He already pays some £60 to societies annually, and he will join the Ray Society when he can. As the British Association is meeting in York, he asks what steps are to be taken to join. Would the BA like a paper on nomenclature, which he was writing for the *Zoologist*. Hopes that HES will come to stay soon: "I should greatly enjoy talking over old times, and happy times they were..." The new

work by Gray is very nice. [ALS, 4 pp]

E-1822 1844-06-20 HES to Morris  
Cracombe House, Evesham, Worcestershire  
The Black-veined white season has been poor and only few were collected. The only step needed to become a member of the British Association is to be introduced and to pay an annual subscription of £1. He is sure that the zoological section would like to hear his suggestions on nomenclature, although he hopes the alterations will be few as the code is working well. [ALS, 3 pp]

E-1038 1844-06-31 Morris to HES  
Crambe Vicarage, Whitwell, nr York  
Thanks for the offer of black veined whites. He will write a paper on nomenclature for the British Association. [ALS, 2 pp]

E-1824 1844-08-24 HES to Morris  
Cracombe House, Evesham, Worcestershire  
Thanks for the invitation to stay with Morris at Crambe. He likes to spend a few days before the meeting at York, but during that time he likes to be closer to town. He hopes that Morris will not introduce too many innovations in the code of nomenclature. [ALS, 3 pp]

E-1042 1844-08-31 Morris to HES  
Crambe Vicarage, Whitwell, nr York  
Asks if he would need to be a member of the British Association to be allowed to read his paper. In that case, he would like HES to take the necessary steps. He has a new plan regarding the safe delivery of letters. [ALS, 4 pp]

E-1042A 1844-08-31 Morris, Beverley R. to HES  
Crambe Vicarage, Whitwell, nr York  
Her brother Frank has given her the opportunity to add this note to his letter. She would like to know if she needs to give notice to read a paper at the Medical Section of the British Association, and if she can read a paper that has already appeared in print. [ALS, 1 p]

E-1825 1844-09-03 HES to Morris  
Cracombe House, Evesham, Worcestershire  
One can easily become a member of the "Brightish Association (as Punch calls it)" during the meeting. It would be good to inform Prof. Phillips of any paper to be read. [ALS, 4 pp]

E-1823 1844-09-06 HES to Morris  
Cracombe House, Evesham, Worcestershire  
He can address Prof. Phillips as at the British Association in York. He can just write that he wants to present a paper on nomenclature. [ALS, 1 p]

## English Correspondence

E-1826 1844-09-25 HES to Morris

York

States that Morris's paper will not be read until Monday. Any person can obtain a ticket for the morning meeting at £1. Hopes to see him tomorrow. [ALS, 1 p]

E-1045 1844-10-02 Morris to HES

York

He has to attend section G to read a paper. He was unable to read his paper on zoological nomenclature yesterday. He hopes that it will be helpful to the Committee. [ALS, 3 pp]

E-1040 1844-10-03 Morris to HES

Crambe Vicarage, Whitwell, nr York

He hopes to join the Ray Society next year. [ALS, 2 pp]

E-1827 1844-10-10 HES to Morris

Cracombe House, Evesham, Worcestershire

Sends a certificate of the election of Morris as a life member of the British Association. He was unable to hear the reading of the postage paper, which evidently was well received. The paper on nomenclature could not be read as the secretaries had no time to look over the handwriting first. Yesterday was the anniversary of the Worcestershire Natural History Society, whose Museum was thoroughly re-arranged. His sister liked the Yorkshire dialogue of the Minster Screen and would like to get another copy. [ALS, 4 pp]

E-1041 1844-10-31 Morris to HES

Crambe Vicarage, Whitwell, nr York

He is returning home on Saturday and will get the 'Dialogue' for his sister. Asks how the postage was calculated as it was sent before penny postage came into operation. Asks if he needs to send an essay of the plan. He would prefer that Lankester sends his nomenclatorial paper to HES to be checked. His brother Frederick was one of the coadjutors of HES in the 'battle of Oxford'. [ALS, 4 pp]

E-1828 1844-12-31 HES to Morris

39 Holywell, Oxford

He will prepare an abstract of the paper by Morris for the volume of the Association. His parents moved to The Lodge near Tewkesbury. He is in Oxford for a few months to be near the museum and libraries. He has seen an advertisement of Schinz, *Systematic Catalogue of all known Mammalia*, which should be available from foreign booksellers. [ALS, 2 pp]

E-1829 1845-02-18 HES to Morris

Jardine Hall, Lockerby

He has been away from Oxford for a month, first in London and now at Jardine Hall. He will soon

travel to his father's home and then prepare an abstract of Morris's Postage paper for the *Report* of the Association. [ALS, 3 pp]

E-1830 1845-04-25 HES to Morris

Jardine Hall, Lockerby

He has sent an abstract of the Postage paper to Taylor, to be inserted in the volume. Morris was fortunate to be elected a life member last year, as the Association is raising the price to £7 or even £10. If Morris wonders why HES is back in Scotland, "The fact is that I have met with a strong attraction in the shape of Jardine's second daughter, whom I hope to introduce to my friends as Mrs Strickland in the course of about two months." He hopes to meet Morris in Cambridge in June. [ALS, 3 pp]

E-1831 1845-05-04 HES to Morris

Jardine Hall, Lockerby

Thanks Morris for the offer to act as a "splicer", but as his future wife is a Presbyterian, it will be done by a minister. The British Association will next meet at Cambridge. [ALS, 3 pp]

E-1832 1845-06-12 HES to Morris

Oxford

Repeats the title of the book on mammals by Schinz. He is on his way to London, from where he will attend the British Association meeting at Cambridge. He will then return to Dumfriesshire, where he expects to be spliced in a fortnight. They will afterwards travel to Holland, Denmark, Prussia and Belgium. He met an entomologist, Rev. Little of Kirkpatrick near Moffat, who likes to exchange Scottish insects for English ones. [ALS, 3 pp]

E-1833 1845-06-14 HES to Morris

London

States that his wedding is actually in three weeks time. Regrets that Morris will not come to Cambridge. [ALS, 1 p]

E-1834 1846-04-15 HES to Morris

The Lodge, Tewkesbury

He returned to England last autumn. He now lives in No. 12 Merton Street, Oxford. He has been working on many scientific labours, lately especially his bird book. The Ray Society is doing well and has now about 800 members. [ALS, 4 pp]

E-1046 1846-04-22 Morris to HES

Middleton, near Beverley

He saw Waterhouse's new book on mammals and likes it very much, although all plates in the 'coloured' copies should have been coloured. He has now two brothers in Worcester College. He is unlikely to get to the BA meeting at Southampton. [ALS, 4 pp]

## English Correspondence

E-1044 1846-12-11 Morris to HES  
Nafferton Vicerage, Oreffield, Yorkshire  
He asks if HES could easily send him a list of new species of Mammalia, as he would have easier access to the transactions of the societies. [ALS, 2 pp]

E-1836 1847-06-18 HES to Morris  
Oxford  
Encloses a bill and hopes that Morris will attend. He can assist in procuring lodgings. [ALS, 1 p]

E-1835 1848-12-18 HES to Morris  
12 Merton Street, Oxford  
He is confined to the fire side by a pulmonary attack and will soon go to Gloucestershire for a change of air. J.E. Gray of the British Museum has in the press an amended catalogue of the mammals in the museum. He apologizes for not writing, but he has now over 100 regular correspondents, 20 of which foreign, which takes much time. [ALS, 3 pp]

E-1049 1849-01-08 Morris to HES  
Nafferton Vicerage, Oreffield, Yorkshire  
His brother brought him a copy of the book on the Dodo at Christmas. He is glad that HES had invited his brother to his house. [ALS, 2 pp]

E-1043 1849-11-09 Morris to HES  
Nafferton Vicerage, Oreffield, Yorkshire  
He has been asked by a bookseller to bring out a new History of British birds, which will be cheap. There will be six coloured plates and 32 pages of text for a shilling. He knows that he can count on the help of HES. He asks advice about the content and the number of synonyms. His brother Charles received a first class. [ALS, 3 pp]

E-1050 1850-08-30 Morris to HES  
Nafferton Vicerage, Oreffield, Yorkshire  
HES and his wife had visited while he was away. He wished that HES would have written beforehand. Asks if HES likes his book. [ALS, 2 pp]

E-1051 1852-09-14 Morris to HES  
Nafferton Vicerage, Oreffield, Yorkshire  
He would like to have a drawing of the American Crossbill. In case HES writes to Jardine, he would like to see the Blondina. [ALS, 2 pp]

E-1047 1852-09-16 Morris to HES  
Nafferton Vicerage, Oreffield, Yorkshire  
Gould figures an American Crossbill, but he would like a coloured drawing of the European Tencoptera. [ALS, 1 p]

E-1048 1853-01-05 Morris to HES  
Nafferton Vicerage, Oreffield, Yorkshire  
He asks for an article on *Angynnis* in the *Magazine*

*of Natural History*, volume 5. There is another notice in volume 4. [ALS, 2 pp]

E-1813 1877 Morris to Strickland, Mrs.  
Hayton, York  
He has been looking at old correspondence and found letters sent to him by his friend HES. He asks if Mrs Strickland would like to keep them. He remembers a long walk with HES and Mrs Strickland at Deerhurst. [ALS, 1 p]

E-1812 1877-10-01 Strickland, Mrs. to Morris  
Asks if Morris would visit at 2 o'clock. [ALS, 1 p]

**Murchison, Roderick Impey, 1792-1871**  
Geology. Fossils. Geological Society of London.  
*Bibliographia*. Athenaeum Club.

E-1066 1834-11-30 Murchison to HES  
3 Bryanston Place, London  
Directed by Hastings that HES can show the limits between the Lias and the New Red Sandstone of Worcestershire, he sends quarter sheets of the Ordinance Maps of that area to be marked. He has personally examined the junctions between the Severn and Boughton Hill in Worcestershire, and in the south-west course of the country opposite Tewkesbury, correcting Greenough's map. The line of junction is worthy of special notice, although in October he discovered a large outlying district of Maulstone and Lower Lias in North Salop and the South of Cheshire. Although he has once traversed the Oolite Escarpment passing by Evesham, he doesn't know the outline of the Lias correctly. [ALS, 4 pp]

E-1067 1835-03-08 Murchison to HES  
London  
He has spoken to several people about HES's wish to fill a Fellowship of Merton College. There are several candidates for the place and the election depends on a few resident fellows. He asks several questions why HES would like to seek fellowship. He discusses fossil shells found in the Old Red Sandstone. [ALS, 4 pp]

E-1069 1835-04-07 Murchison to HES  
3 Bryanston Place, London  
He intends to leave town on Monday to see the gravel and alluvial case. If he leaves by a very early coach, he could reach HES early enough to see the phenomenon and proceed to Worcester that night. He will be accompanied by his friend, the geological secretary W. Hamilton who contemplates an expedition to Asia Minor. He has done all he can for the Merton Fellowship. [ALS, 3 pp]

## English Correspondence

E-1068 1835-06-30 Murchison to Volty  
3 Bryanston Place, London  
Introduces HES and Hamilton, and asks to assist them in their travels. [ALS, 3 pp]

E-1071 1836-11-04 Murchison to HES  
3 Bryanston Place, London  
Encloses a note of intersection to Lindley. He does not know what happened to the Cathilurian paper at the Geological Society. [ALS, 2 pp]

E-1077 1837 Murchison to HES  
London  
Advises that the facts in the paper can be condensed. Thanks for information about the outlier of Lias. [note, 1 p]

E-1078 1837 Murchison to HES  
London  
Looking through the paper quickly, he feels that there is little that needs revision, except for a few pages. The sections need to be redrawn before they can be given to the engraver. [note, 1 p]

E-1073 1837-03-24 Murchison to HES  
3 Bryanston Place, London  
HES's first letter arrived after the section on the New Red system had been printed off, but he was able to make some adjustments to the summary. He was able to add a paragraph on fossil plants in the next section. He has given HES as the authority for the information, stating that the announcement is of such importance that he intends to visit the localities and provide data in the appendix. If the snow has cleared, he will visit Worcester after Thursday to inspect the plants and make some drawings of them. They can visit Doverdale, after which he proceed to places towards Birmingham. He asks if HES can join him in this tour. They can write a joint memoir on the plants for the Geological Society. He is totally at variance with Buckland regarding the identity of the Great Red Sandstone of Warwick. [ALS, 4 pp]

E-1070 1837-04 Murchison to HES  
Petersfield  
HES was right that the weather was not suitable for geological field work. He asks HES to send to the Horticultural Society any plants from the Worcester Museum which can be recognized or figured. As these are the first species found in the New Red, even shabby specimens are interesting. If it is possible that other persons would ransack the Doverdale site soon, he could make his trip earlier. [ALS, 3 pp]

E-1072 1837-04-29 Murchison to HES  
London  
Allies has found recent marine shells near Worcester. He will meet HES early Saturday to

visit interesting geological areas. He believes that they can hire a gig in Worcester to travel the geological roads. [ALS, 3 pp]

E-1074 1837-05-15 Murchison to HES  
London  
He sends some maps of Warwickshire for HES to check. The box arrived well and it was uncovered today in the presence of Buckland, Phillips, Loudon, Smith and others. He has asked his friend not to accept shells of Allies as evidence. [ALS, 5 pp]

E-1075 1837-05-21 Murchison to HES  
3 Bryanston Place, London  
He agrees with the assessment of HES regarding the nature of the Warwick Sandstone. The next problem is the age of the Allersley Sandstone. The opportunity to uncover the discovery made by HES has come at the Geological Society, provided that HES can visit Knowle again and that they can spend one day writing their paper together. [ALS, 4 pp]

E-1076 1837-07-07 Murchison to HES  
Littlehampton  
He received HES's sketch of the Malvern, which will be suitable for a woodcut. He thanks for the list of gravel animals. The doubt attached to the shells of Allies is unfortunate. If HES has news about the deposits, the British Association is a good place, although it prevents other scientific bodies to publish a paper about the same subject. It could also be published in the *Annals of Philosophy*. He recommends that HES views Arran as it shows all Scottish geological structures. [ALS, 8 pp]

E-1079 1837-11-16 Murchison to HES  
2 Eccleston Street, Belgrave Square, [London]  
The paper was refereed by Sedgwick and recommended for publication in the *Transactions*. However, some sections have to be rewritten. He hopes that HES will have time to undertake this work and to ensure that the drawings are made to accompany it. The paper would be made more attractive with a map, even if it is at a reduced scale. He hopes to receive the work back soon, as the Geological Society has recommend Buckland's Warwick to be printed. Hamilton returned some days ago and is in excellent health. [ALS, 3 pp]

E-1080 1837-12-22 Murchison to HES  
2 Eccleston Street, Belgrave Square, [London]  
He thanks for the confirmation of Allies's good work, and he will print this in the final chapters of his book. He thanks for the improvements to the paper, although he will not adopt all the suggested changes. [ALS, 4 pp]



## English Correspondence

E-1081 1837-12-22 Murchison to HES  
London  
Note that he send the chapter of his book in which he explains the Croptheran case, hoping that HES will correct it. [note, 1 p]

E-1082 1837-12-22 Murchison to HES  
London  
Note to accompany corrections of the Keuper paper. [note, 1 p]

E-1083 1837-12-22 Murchison to HES  
London  
Buckland has yesterday withdrawn his Keuper paper. [note, 1 p]

E-1084 1837-12-26 Murchison to HES  
2 Eccleston Street, Belgrave Square, [London]  
In a box of shells owned by Allies there is no trace of an Oliva. HES should see the bottom of the Kempsey pits. He has passed HES's letter to Hamilton, who hopefully will soon attend to his duties. He returns the Keuper papers for the sections to be redrawn. The Geological Society has redrawn the Constitution. Lonsdale cannot be expected to do everything, and the Council will seek to appoint a Curator. HES has earlier stated that he could not afford to consider the post of Secretary. Maybe this new position would suit him if it is a little modified? The Society needs help with editing the volumes and Lonsdale's health is fast declining. It could become a salaried post. [ALS, 9 pp]

E-1087 1838 Murchison to HES  
London  
Malcolmson has been Cromarthy, where sections establish the existence of fossil fish in Old Red Sandstone. He had the same notice about the dykes of Elkie Bay. [ALS, 1 p]

E-1090 1838 Murchison to HES  
London  
Thinks that HES should write a short note to the Society about the occurrence of the Cycloid fish in the Lias. [ALS, 3 pp]

E-1086 1838-01-04 Murchison to HES  
London  
He has not discussed HES's case at the Council. He shared HES's letter with the president, who hopes that Ireland will not take him from us. Many would propose HES on his own terms. [ALS, 4 pp]

E-1085 1838-01-28 Murchison to HES  
Petersfield  
Apologises for a delay in correspondence due to the funeral of his mother-in-law. He has discussed if a councillor of the Society could be a curator, but the general feeling was the position does not suit a

gentleman in HES's position. The Warwick lithograph must be redrawn from the actual specimen, because the Society never agrees to publish anything that has been published previously. [ALS, 3 pp]

E-1088 1838-04-05 Murchison to HES  
London  
He sends the mass of names which Lindsey has written out. He has reviewed the list and changed some names as to the meanings attached to them. They still need much editing, because he made many geological mistakes. The list made by Lindsay must be much curtailed. The index does not need to have every allusion to a name. He is grateful for HES's work on the index as it can only be undertaken by somebody who understands the subject. [part of the text is on E-1089] [ALS, 4 pp]

E-1089 1838-04-05 Murchison to HES  
London  
[continuation of E-1088 on second sheet of different size] [ALS, 4 pp]

E-1091 1838-06-01 Murchison to HES  
London  
He sends some more sheets to be checked. It is not necessary to index all shells separately, just the headings would suffice. He is uncertain what to do with the paper on Ethie Bay. If the sections need to be published, they will need to be redrawn. He has had to reconstruct the whole of the Keuper map, but it is now an exact summary of the survey. If HES wants to attend Herschel's great dinner on the 15th, he can get a ticket. [ALS, 4 pp]

E-1093 1838-06-09 Murchison to HES  
London  
The arrangement of the index is fine. The reading of HES's paper has been delayed for two reasons. The Elgie paper has been given to another referee. [ALS, 4 pp]

E-1092 1838-07-29 Murchison to HES  
London  
He had hoped to be able to send the first chapter and the last two. The first chapter is ordered for press, but the latter have been detained waiting for the revision of the Trilobites. The corals have been examined by Lonsdale, belonging to 61 species of which 24 are new. The index does not need to list the genera of shells as these are found in the tables. [ALS, 4 pp]

E-1095 1838-10-08 Murchison to HES  
Ruby Castle  
He has corrected the letter press of their joint memoir. The addition about the Allerly Sandstone is good, but he is not comfortable with it without seeing it, which he may do at the end of the month.

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If the addition is printed, it must be a postscript. Asks if HES has any more pages of the index. [ALS, 4 pp]

E-1094 1838-11-28 Murchison to HES  
London

Their joint paper is at last going to press. He has added a paragraph of HES's observations on the Allesly and Coventry Sandstone. His big book is now with the printers. The first volumes should be with the traders in a few days. All the plates are printed and nearly 400 copies of the map have been coloured. [ALS, 3 pp]

E-1096 1839-01-01 Murchison to HES  
Circular addressed to the Subscribers to Murchison's Geological Work. Printed "Circular addressed to the Subscribers to Murchison's Geological Work." It announces the availability of Murchison's The Silurian System: founded on geological researches in the counties of Salop, Hereford, Radnor, Montgomery, Caermarthen, Brecon, Pembroke, Monmouth, Gloucester, Worcester, and Stafford; with descriptions of the coal-fields and overlying formations. Price 8 guineas, or 5 guineas for subscribers. [print, 1 p]

E-1097 1839-01-07 Murchison to HES  
London  
The book was launched when he was in the country. He asks HES to send the sheets back to Messrs Taylor who will then insert the start pages and illustrations. [ALS, 1 p]

E-1100 1840 Murchison to HES  
London  
He has to give up the Lower Lickey but he has confidence in HES's judgement and decision. Downing of the Priory invites HES for breakfast to settle all. [ALS, 2 pp]

E-1099 1840-03-06 Murchison to HES  
London  
There will always be disagreements about the date and place of meetings, as it is impossible to please everybody. The geologists certainly never proposed anything in July, because Murchison planned to go to Russia. [ALS, 1 p]

E-1098 1840-12-05 Murchison to HES  
16 Belgrave Square, [London]  
HES was expected to have been present at the first two councils to be considered for the 'referee title.' [ALS, 2 pp]

E-1101 1841-03-15 Murchison to HES  
London  
He hopes to have time to attend to HES's wishes in St Petersburg. He asks if HES would like to prepare the second edition of the little work on

Cheltenham. The bookseller Davies would like to reprint the volume with additions. He has told him that HES would enrich the work and can put his name to the additional material. [ALS, 3 pp]

E-1102 1841-11-03 Murchison to HES  
London  
He forwards material from Brandt, adding that he has asked to look after the contents, some meant for Gray at the British Museum. [ALS, 1 p]

E-1105 1842-02-10 Murchison to HES  
16 Belgrave Square, [London]  
Asks if he is correct that HES has found Lias shells at Centre Hill. He will reason this in his anniversary address. He hopes to see HES at the Society meeting and dinner. He has put HES on the new council. [ALS, 1 p]

E-1106 1842-06-20 Murchison to HES  
16 Belgrave Square, [London]  
He hopes that HES can take the pen of a Secretary at the Geological Section at Manchester, as Hamilton and Bunbury are unable. He knows that HES does not like to be confined to Section C, but there will be two co-secretaries. [ALS, 3 pp]

E-1120 1843-05-09 Murchison, Lady to HES  
Paris  
They have delivered the little box to Milne Edwards. They left the letter to D'Orbigny to wait his return, but he now says that he has not received it. She sends his current address. They have met many men of science while in Paris. On Saturday they proceed to Frankfurt. [ALS, 3 pp]

E-1104 1851 Murchison to HES  
London  
He has edited a few lines about HES discovering a patch of fossiliferous sandstone in Grasselwood. [ALS, 3 pp]

E-1103 1851-07-10 Murchison to HES  
16 Belgrave Square, [London]  
He writes to introduce Simon Murchison, a distant relative who has lately married the daughter of Col. Alpe and settled at Steeple Aston. He is a surgeon who hopes to extend the range of his practice to the University of Oxford. [ALS, 3 pp]

E-1109 1852-07 Murchison to HES  
London  
He gives his proper titles, in case these would be included in the Bibliography. [note, 2 pp]

E-1110 1852-07 Murchison to HES  
16 Belgrave Square, [London]  
When he first saw the Bibliographia by Agassiz, he made a list of his works up to 1845. He has now updated this and is "quite appalled at the list under

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which I am buried.” There are still 3 things which he would like to accomplish as a practical geologist: a general resume of the older rocks, a volume on the Alps, Apenines and Carpathians, and a geological map of Europe. [ALS, 2 pp]

E-1107 1852-07-15 Murchison to HES  
20 Promenade, Cheltenham  
The heat has been too oppressive to work. However, he may never be near “jolly Silurians” again, so will try to be present at the meeting of the Woolhope Club at Whitchurch. [ALS, 4 pp]

E-1108 1852-07-27 Murchison to HES  
Buxton  
When he gets to Ludlow Park, he will benefit from HES’s additional knowledge. He learned much during their visit to the Malverns. [ALS, 4 pp]

E-1111 1853 Murchison to HES  
London  
States that two chapters are not yet printed and it will be two months before they can be indexed. He sends a list of the Council of the Athenaeum [E-1113]. One of the members may go, and there may be an election. [ALS, 3 pp]

E-1114 1853 Murchison to HES  
London  
List of the members of the Committee of the Athenaeum, 1853. The list contains 5 trustees and 24 members. [note, 1 p]

E-1115 1853-02-22 Murchison to HES  
London  
He has proposed HES as a member of the Athenaeum with his several qualifications. Robert Brown has seconded his name. For the next election, 8 names are proposed for 3 places. [ALS, 4 pp]

E-1116 1853-04-21 Murchison to HES  
16 Belgrave Square, [London]  
The election of the Athenaeum will take place on Tuesday. There are 3 places and 5 candidates, one of whom is John Gould. To avoid him running against Gould, who has the full support of Owen, he has given HES as both geologist and naturalist. [ALS, 4 pp]

E-1118 1853-04-27 Murchison to HES  
London  
He rejoices to say that his appeal has resulted in HES being elected together with Rendell and Dawes. This is quite an honour, almost as being a FRS. He will soon ask him to help with the Index of the Silurian System. The progress is very slow, as 160 pages are in type out of a total of 460. [ALS, 4 pp]

E-1119 1853-07-11 Murchison to HES  
London  
He is leaving today to Cheltenham and Gloucester. They can make an excursion to the Ludlow bone beds. [ALS, 4 pp]

E-1112 1853-07-21 Murchison to HES  
16 Belgrave Square, [London]  
If he has a chance to get HES on the “Eminent List” he will do so with zeal. The elections are difficult affairs. He will mention the work that HES has done. He will soon be able to send some sheets of the Silurian System condensed and revised. He hopes that HES will do him the service to index it again. He may say in the preface “how your friendship continues unabated.” [ALS, 4 pp]

E-1113 1853-07-21 Murchison to HES  
London  
He has written to Somerset House to get the reference to the short notice in the Botanical Reports: “But these verbal ‘apalavers’ are not publications, & contain no point.” [ALS, 1 p]

E-1117 1853-07-25 Murchison to HES  
16 Belgrave Square, [London]  
He is soon off on a trip to Carlsbad. He has asked Sille to send him the sheets of the Silurian System as they appear to be checked. [ALS, 4 pp]

**Nasmyth, Alexander**  
Geology.

E-1122 1841-01 Nasmyth to HES  
13 St George Street, Hanover Square, [London]  
Sends a copy of the report which was submitted to the Council of the British Association for the Advancement of Science with an appendix containing engravings of the original drawings exhibited during the meeting in Birmingham. He has sent this to all members of the Council “being anxious that the precise nature of my views as communicated at Birmingham should be fully understood.” [ALS, 1 p]

**Neate, Rev. Arthur**  
Conchology.

E-1123 1846-04-11 Neate, A. to HES  
Alvescot, Lechlade, Gloucestershire  
Forwards a letter and enclosure received from De Boissy in Nantes, France. [ALS, 1 p]

E-1125 1846-04-18 Neate, A. to HES  
Alvescot, Lechlade, Gloucestershire  
He has no plans to visit Nantes this summer. He is not surprised that HES was puzzled by the small French handwriting. He believes that De Boissy struggles to understand a letter in English, although he sometimes reads scientific books in English.

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[ALS, 2 pp]

E-1124 1852-12-31 Neate, A. to HES  
Alvescot, Lechlade, Gloucestershire  
He had breakfast with De Boissy in Nantes, who gave him a conchological memoir for HES. Boissy has been unwell suffering from a kind of paralytic attack while touring the Pyrenees. The handwriting on the flyleaf was his first attempt at penmanship since his illness. [ALS, 1 p]

E-1128 1853-01-11 Neate, A. to HES  
Alvescot, Lechlade, Gloucestershire  
He sends a pamphlet, which he took from the Hotel Marion [De Boissy's address in Nantes] in a driving rain. De Boissy requires great care, but he enjoys the contact with his English correspondent. [ALS, 2 pp]

E-1127 1853-02-17 Neate, A. to HES  
Alvescot, Lechlade, Gloucestershire  
He will inform HES when a friend might travel to Paris in order to take a parcel. [ALS, 2 pp]

E-1126 1853-05-25 Neate, A. to HES  
Alvescot, Lechlade, Gloucestershire  
When he was in Oxford recently on the occasion of the election of an University Registrar, he found HES was away. If a parcel is sent to Labouchere, 13 Rue de la Chaussee d'Anten, Paris, it will be delivered to De Boissy quickly. Boissy is not well, threatened with apoplexy, but would enjoy a communication from HES. [ALS, 2 pp]

**Neate, Charles, 1806-1879**  
Family affairs. BAAS meeting in Oxford.

E-1130 1847-06-12 Neate to HES  
Oriol College, Oxford  
He has to leave Oxford before making final arrangements for accommodating the strangers, but he assures HES that all those whose names are on the list will be assisted. [ALS, 2 pp]

E-1131 1852-02-17 Neate to HES  
Oriol College, Oxford  
Asks HES to support him in his application for the Professorship of Political Economy. [ALS, 2 pp]

E-1129 1852-04-12 Provost and Fellows of Oriol College to HES  
Oriol College, Oxford  
Statement issued by the Provost and Fellows of Oriol College, Oxford that the election for the Professorship of Political Economy, for which Neate, Fellow of Oriol, is a candidate, is fixed on 29 April 1852. If HES supports the occasion, a letter to the Dean would oblige. [ALS, 1 p]

**Newman, John Henry, 1801-1899**  
University of Oxford.

E-1132 1835-03-13 Newman to HES  
Oriol College, Oxford  
It would do him sincere pleasure to serve him at Merton "as (I am sure) all of us at Oriol would be glad to do, from our recollections of you while among us." He doesn't know many fellows at Merton. One of the other candidates has withdrawn. [ALS, 1 p]

**Newton, Alfred, 1829-1907**  
Collection of birds.

E-0281 1892-03-15 Newton to Vice Chancellor  
Cambridge  
The Museum has received a presentation from Miss Maxwell of Munches near Dalbeattie, being the scientific correspondence of the late Hugh Edwin HES in 11 volumes. These came into her possession after the death of her aunt, HES's widow. [part of letter is missing] [ALS, 1 p]

E-0282 1892-03-15 Newton to Vice Chancellor  
Cambridge  
Draft of E-0281. It states the importance of the collection, as HES was in contact with all contemporary geologists both at home and abroad. [ALS, 1 p]

**Nunneley, Thomas, 1809-1870**  
Collection of birds

E-1133b 1849-12-08 HES to Nunneley  
He offers £50 for a collection of birds and skeletons, together with the cabinet. [ALS, 2 pp]

E-1134 1849-12-10 Nunneley to HES  
East Parade, Leeds  
He is pleased with the offer. He will personally supervise the packing. The cabinet is well made with mahogany doors. The collection has cost him much more than the price stated, but he would like it to be where it will be appreciated. He asks HES to find a purchaser for the mammals and reptiles. He accepts the method of payment in two instalments. [ALS, 4 pp]

E-1133a 1849-12-22 HES to Nunneley  
He has not found a purchaser for the mammalian skeletons. He has considered himself buying the whole collection of skeletons, with the skulls and eggs, but £60 is too much. He can offer £55 including cabinet and packing. [ALS, 2 pp]

E-1135 1849-12-24 Nunneley to HES  
East Parade, Leeds  
He accepts the second offer and will forward "the whole of the Birds, the detached heads & the Eggs,

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together with the Cabinet & all that belongs to it as soon as possible." He will take care in packing and inform HES when the shipment is ready. [ALS, 3 pp]

E-1137 1849-12-27 Nunneley to HES

East Parade, Leeds

The packages will be transported carefully. All skeletons are packed in one large case. He hopes that HES will unpack with care. The eggs are in boxes. Some skeletons are without heads, these are duplicates, which he only sends because HES mentioned bones, so he has included every scrap. The eggs are marked by the person from whom they were bought, with a few corrections made in pencil. He hopes that the collection will give much pleasure to HES in arranging and adding to it. [ALS, 8 pp]

E-1136 1850-01-04 Nunneley to HES

East Parade, Leeds

He is glad to hear that the goods arrived safely in Tewkesbury. He mentions that a gentleman had expressed a wish to purchase the entire collection, but he was mainly interested in the birds. [ALS, 2 pp]

E-1139 1850-01-08 Nunneley to HES

East Parade, Leeds

Thanks for the payment of the first instalment. The gentleman mentioned is Hewitson of Springfield, who is interested in perfect skeletons of birds as he is giving some attention to organs of locomotion. [ALS, 3 pp]

E-1140 1850-01-18 Hewitson to Nunneley

He mentions that he is not interested in imperfect skeletons of birds unless it has the sternum and wing-bones. [ALS, 1 p]

E-1141 1850-01-22 Nunneley to HES

East Parade, Leeds

He was afraid to take out the cotton wool from the smaller bones. In the last years he had refused to purchase birds which he had not seen in the feather. Many of the eggs were not from England. He is not surprised to hear that HES is out of pocket for his publication on the Dodo. [ALS, 4 pp]

E-1138 1850-07-01 Nunneley to HES

East Parade, Leeds

He has received the cheque for £ 27/10. [ALS, 1 p]

### **Ogilby, William, 1808-1873**

Ornithology.

E-1142 1842-04-26 Ogilby to HES

Zoological Society of London, 57 Pall Mall

Acknowledges receipt of the "remarks on a list of the *Genera of Birds* by G.R. Gray". [ALS, 1 p]

### **Orred, George**

Travels in Asia Minor.

E-1143 1837-04-03 Orred to HES

Chester

He recalls the snow storm which they experienced on the shore of the Gulf of Smyrna. It is a pity they could not meet during HES's short stay in Oxford. He mentions instances of travels on the continent. [ALS, 4 pp]

### **Otte, Joachim**

Geology.

E-1145 1853-04-04 Otte to HES

4 Barbican Terrace, Barnstaple, North Devon

His return to Herefordshire is uncertain due to the "melancholy and sudden death of my friend Scobie." Wishes to thank HES for the assistance given to obtain a fellowship in the Geological Society. He calls attention to a fish bone bed in the Woolhope Valley south of Mordiford, where a quarry was opened at the junction of the Upper Ludlow Shale and the Downton Sandstone. He has found there several distinct defensive fins similar to those in the Hagley bed, but they are less abundant. The quarry seems to be the only one at this junction of shale and sandstone. [ALS, 4 pp]

E-1146 1853-04-27 Otte to HES

4 Barbican Terrace, Barnstaple, North Devon

He would like to examine the collection of HES, "which I understand is a magnificent and admirably arranged one." If HES will accept the specimens, he hopes he will take them all. [ALS, 2 pp]

### **Owen, Richard, 1804-1892**

Fossils. *Bibliographia*. Athenaeum Club.

E-1144 1844-02-28 Owen to HES

Royal College of Surgeons, [London]

Thanks HES for his contributions for the 'Fossil Mammalia.' He will examine the Bidford Lias fossils and search for a duplicate of *Zoological Proceedings* No.74. Asks the length of the cranium of the Urus from Bricklehampton. He could not visit Cracombe House. [ALS, 3 pp]

E-1147 1844-06-04 Owen to HES

Royal College of Surgeons, [London]

The box containing bones of *Bos* arrived. Asks if the skull was sufficiently entire to determine the position of the horns, illustrated in a small sketch. The specimen differs somewhat from that of Urus priseus in his collection. He likes to determine the species of this fossil as it is rare to obtain a large collection of bones from one skeleton. He may have found a character of an extinct species in the metatarsal bone. [ALS, 3 pp]

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E-1149 1844-11 Owen to HES  
Royal College of Surgeons, [London]  
He has only briefly examined the three specimens from Brinstead and the hyena. Asks about the nature of the Hinesful specimens and the bear's bone. [ALS, 2 pp]

E-1148 1844-11-13 Owen to HES  
Royal College of Surgeons, [London]  
He has received remains of the short-horned species which he has called *Bos longifrons*. The other bones belonged to *Megaceros* and a variety of Red Deer. He will be grateful for the drawing of the Deer's antler. [ALS, 3 pp]

E-1151 1847-09-17 Owen to HES  
Royal College of Surgeons, [London]  
Returning from Paris, he has brought from De Blainville a roll of drawings and a small box probably containing the Thylarotherian jaws. [ALS, 1 p]

E-1152 1853-03-04 Owen to HES  
Royal College of Surgeons, [London]  
To the list of his literary offspring, he has added a few tracts, including the Osteological catalogue which has nearly 1000 pages. He had selected two names for election in the Athenaeum, one representing surgery, the other zoology. The surgeon was elected last Tuesday. He has long promised to propose Gould and he will do his best, but the outcome depends on the renown of other candidates. HES has "perhaps, the most influential proposer on the Committee, and I shall back his exposition of your geological merits by setting forth to the best of my ability your services to Zoology." [ALS, 3 pp]

**Parker-Hamond Jr., William [d. 1884]**  
Geology.

E-1150 [no year]-09-28 Parker-Hamond Jr. to HES  
Pampisford Hall, near Cambridge  
Aks for an autograph to adorn a collection of eminent persons in science. [ALS, 2 pp]

**Parsons, Robinson**  
The name possibly refers to the bank of Robinson, Parsons & Thomson in Oxford.  
University of Oxford.

E-1153 1841-03-05 Parsons to HES  
Oxford  
Acknowledges receipt of two halves of two banknotes for five pounds. After receipt of the remainder he will deposit £10 in the account of the Treasurer of Oriel College. [ALS, 1 p]

**Patterson, Robert, 1802-1872**  
Dodo Book.

E-1154 1847-09-27 Patterson to HES  
3 College Square North, Belfast  
He is preparing an elementary book on zoology for schools. He encloses the concluding page of the birds, asking to correct the lines about the Dodo. He met Falconer in London and heard about the examination of the Dodo skull. [ALS, 3 pp]

E-1155 1847-10-17 Patterson to HES  
3 College Square North, Belfast  
Thanks for the corrections on the Dodo. He would like to know when the book on the Dodo will appear. The first part of his book appeared 12 months ago and he has forwarded a copy to HES in Oxford. He had 5500 copies privately printed, of which 2500 were taken by the Board of National Education in Ireland. The book was well received in England and many teachers have written to him that such a book had been wanting. This helps to set up zoology as a standing topic in schools. He is not making money out of this, as he has been supplying copies in sheets for 13d. only. [ALS, 4 pp]

**Pearson, John**  
Fossils. BAAS.

E-1156 1839-08-22 Pearson to HES  
Great Witley  
As HES will be at the meeting in Birmingham, he offers him board and lodging in a house lent to him by a friend in Edgbaston. [ALS, 1 p]

E-1157 1839-09-14 Pearson to HES  
Great Witley  
Asks HES to join & Mrs Gilby and J. Foley when they visit him. Asks information on the human bones and stags horns found on the Gloucester & Birmingham Rail Road. He would like to include this in his report which he is preparing for the Transactions of the Society. [ALS, 1 p]

**Phillips, John, 1800-1874**  
Fossils. Vitality of seeds. BAAS.

E-1163 1840-03-07 Phillips to HES  
York  
He could not meet at the Geologists on 21 February, but hopes to do so on 11 March on the way to Devon. He thanks HES and Lloyd in helping in the dilemma of abstracts of communications in Section C. He has not received such cooperation from any other group. Lloyd's abstract is rather long, and he should have his memoir on organic remains illustrated. [ALS, 3 pp]

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E-1164 1841-10-04 Phillips to HES  
St Clare's, Carmarthon

Thanks for the letter which was refreshing "with its recent geological air." His sister did not forward the printed plan of reforming zoological nomenclature, but he will certainly examine it. Asks if HES can sent a second copy to his temporary address. He is in a place with large stores of organic remains and he has already packed about 300 gallons of Orthides, Trilobites and other animals. Asks if HES has ascertained the truth about the old vineyards of Evesham. [ALS, 3 pp]

E-1162 1842-07-10 Phillips to HES  
Link Farm, Malvern

After 18 July he would be able to meet HES at Sidbury "riding on a little pony" to proceed to Woolhope to see the structure of the country. [ALS, 3 pp]

E-1166 1842-08-11 Phillips to HES  
Link Farm, Malvern

He had not thanked HES for the beautiful grapes, because he wanted to enclose the proof of the report now sent. He has been working at the Keuper and tracing it out. He had a visit of Murchison and Keyserling. [ALS, 3 pp]

E-1167 1843-10-07 Phillips to HES  
York

Printed letter asking for the report on the vitality of seeds presented to the British Association at Cork. [ALS, 1 p]

E-1165 1843-12-13 Phillips to HES  
Frame

Regarding the publication of Brodie's researches on fossil insects, it is in their plan to engrave new species of organic remains from the British strata in connection with the Ordinance Museum and the Ordinance Geological Survey. They are working on the Palaeozoica and he hopes to make progress this winter. In all cases the specimens must be sent to them, without restrictions on the appointment of artists. He does not accept Capt. Brown as an authority on fossils. [ALS, 4 pp]

E-1168 1844-03-20 Phillips to HES

The Government has sanctioned a grant to the British Association to get some of the railway sections done. He asks HES to suggest the line most fit to be undertaken in his vicinity and maybe suggest the right person to do this. [ALS, 3 pp]

E-1170 1844-09-11 Phillips to HES  
York

He does not know the reason why HES has not been informed of the Council's request to act as Secretary to Section D [of the British Association].

He assumed that it was arranged with HES direct, as he did not attend the Council meeting. He will arrange the change of officers at the meeting of the General Committee on the 25th. He heard of the death of his friend Hatfield, although he met him just four days previously. [ALS, 2 pp]

E-1172 1844-11-18 Phillips to HES  
1 Wellington Terrace, Kingstown

He urges HES to send his report very soon, as they will publish on 1 February. He encloses criticism by Morris. He regrets that he did not visit the new "wonder". [ALS, 1 p]

E-1173 1845-01-27 Phillips to HES  
1 Wellington Terrace, Kingstown

Taylor will print copies, but those above 25 will be at the expense of HES. HES should request Taylor that the copies are printed without the beginnings or endings of other reports. [ALS, 2 pp]

E-1169 1847-03-11 Phillips to HES  
St Mary's Lodge, York

He postponed his trip south due to thick clouds of snow. He asks not to mention to Murchison that he does not agree about the Trap of Alberley, until he has mentioned it himself. [ALS, 1 p]

E-1171 1849-02-02 Phillips to HES  
St Mary's Lodge, York

He is working on Belemnites of Lias and Oolite. Asks if HES has any specimens to spare and what he would like in return. [ALS, 1 p]

E-1175 1851-12-08 Phillips to HES  
York

Thanks for the paper on the Malvern monument, which "recalls many pleasant hours in which we discussed the Phenomena of that charmed spot." He sees that the proposals for the chairs of geology, mineralogy and chemistry are carried, but there is no mention of the Museum. [ALS, 3 pp]

E-1174 1852-10-08 Phillips to HES  
St Mary's Lodge, York

He does not have the copyright of the Malvernian, because the text was presented to the Government and printed at their expense. He has too much work now to do justice to any compilation that may be needed. He suggests that HES makes a Guide to the Malverns in his own name: "nothing could be more agreeable to me than to see one of my most respected friends undertake such a pleasant task." His new volume on Yorkshire is almost ready, and as it is fully subscribed, it will need a second printing before publication. [ALS, 4 pp]

E-1176 1853-08-23 Phillips to HES  
York

As HES is expected to come to Hull, he will then

give him the enlarged list of his various attempts of papers. He marvels at the patience which HES has demonstrated in poring over the heaps of writings in his favourite subject. [ALS, 3 pp]

**Phillipps, Sir Thomas, 1792-1872**

Geology.

E-1158 1837-11-23 Phillipps, T. to HES  
Middle Hill, [Broadway, Worcestershire]  
He invites HES to survey all the geological features of the surrounding, hoping the rain will subside. [ALS, 2 pp]

E-1159 1839-03-01 Phillipps, T. to HES  
Middle Hill, [Broadway, Worcestershire]  
Due to his absence he was unable to add anything to the catalogue, but if it is sent over, he will be happy to add any articles which are not already mentioned. [ALS, 1 p]

E-1160 1839-04-07 Phillipps, T. to HES  
Middle Hill, [Broadway, Worcestershire]  
He was sorry to miss HES. The catalogue was forward to Bond St. as directed. He sends a note of a copy of Azara's *Quadrupeds of Paraguay* offered in London at 7/6. [ALS, 2 pp]

E-1161 1839-07-21 Phillipps, T. to HES  
Middle Hill, [Broadway, Worcestershire]  
He has found a book of Greek inscriptions which will serve the purpose. [ALS, 1 p]

**Plant, Nathaniel**

Collection of birds.

E-1181 1851-07-15 Plant to HES  
"To Naturalists." Printed paper informing naturalists of the intention of N. Plant to visit South America and the Sandwich Island to investigate the natural productions and to collect birds, insects, shells, and dried plants. [print, 1 p]

E-1180 1851-07-21 Plant to HES  
Salford Borough Royal Museum & Library, Peel Park, Salford  
He sends a copy of his brother's letter to naturalists [E-1181]. He hopes to leave England in August, but would like to meet as many patrons or future purchasers of consignments as possible. Capt. Brown informed him of HES's interest in natural history and his brother might be able to procure some of the desiderata. [ALS, 2 pp]

**Plumptre, Frederick Charles, 1796-1870**

University of Oxford.

E-1177 1850-05-17 Plumptre to HES  
University College, Oxford  
He is now able to write about the Professorship of

Geology. He asks if it would be agreeable to HES to give a course of lectures in that department in the Michaelmas term. An appointment as Professor can only be made when there is a vacancy through resignation or otherwise, and will rest with those who are then in office. The Department of Mineralogy would be offered to some other person as Woodward prefers not to teach that branch of science. The Procter and himself had offered the appointment first to Lyell, but he has declined. Hence the post is now offered to HES. [ALS, 4 pp]

E-1178 1850-05-20 HES to Plumptre  
Apperley Green, Tewkesbury  
Acknowledges the offer of the office of Deputy Reader in Geology during the indisposition of the Dean of Westminster [Buckland]. "Altho' I fear I am but ill qualified for the undertaking, yet as there seems to be considerable difficulty in finding a suitable person among the members of the University, I am desirous under these circumstances to do the best I can to be of service to the University." He will prepare a course of lectures for the Michaelmas term. [ALS, 2 pp]

E-1179 1850-10-14 Plumptre to HES  
University College, Oxford  
He feels that the lectures should be announced under the title of The Deputy Professor of Geology. He can get a copy of the usual notice issued by Buckland. [ALS, 1 p]

E-1183 1850-11-05 Plumptre to HES  
University College, Oxford  
Asks the presence of HES during the visitation of the Bodley Library on Friday. [ALS, 1 p]

E-1184 1851-11-22 Plumptre to HES  
University College, Oxford  
Asks how the funds due to HES should be transmitted to him. [ALS, 1 p]

E-1185 1851-12-15 Plumptre to HES  
University College, Oxford  
He has instructed the bank to transfer £97-1-8 (£100 less income tax) to HES. [ALS, 1 p]

E-1182 1852-11-05 Plumptre to HES  
University College, Oxford  
Asks if HES has any claim to the stipend of the Professor of Geology from the University. The conditions are residence within the university for six weeks and the delivery of two courses of lectures. There is a government grant of £100 to be paid to HES. [ALS, 1 p]



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### **Pope, W.L.**

Geology.

E-1186 1853-05-13 Pope to HES

Tunbridge Wells

While in Oxford, he found a pamphlet directed to the Vice-Provost of Worcester College, which post he occupies this year. He was much interested to read the essay which outlines the course of geology at Oxford. Geology is a worthy subject for students attending the University at Oxford. He suggests to have a second edition with a London imprint. [ALS, 4 pp]

### **Portlock, Joseph Ellison, 1794-1864**

Fossils.

E-1187 1837-11-23 Portlock to HES

Sends thanks for the specimens of *Brocha*. They are less distinct as the *Rondonia minuta* of Goldfuss. His own specimens are clear and he has sent a memorandum about them to Murchison. [ALS, 3 pp]

### **Powell, Baden, 1796-1860**

University of Oxford.

E-1189 1852-04-24 Powell to HES

4 Albion Street, Hyde Park, [London]

Asks if HES is planning to vote for Neale or who would be, and who would pair off with him for Lowe. [ALS, 3 pp]

E-1188 1852-04-26 Powell to HES

4 Albion Street, Hyde Park, [London]

He will consider it settled that HES will pair up with himself and with Rowe of Queen's, thus saving them the journey to Oxford. He is sorry to hear about the condition of the house, and more especially about the room which was mentioned. It was unknown to them that it has been locked up. Mrs Powell will add something to Mrs Strickland to set matters right. [ALS, 3 pp]

### **Prichard, James Cowles, 1786-1848**

University of Oxford.

E-1191 1841-02-15 Prichard to HES

Gen. Treasurer, Oriel College, Oxford

HES has expended his caution money, and it needs £10 to renew it. [ALS, 1 p]

E-1190 1841-02-26 Prichard to HES

Gen. Treasurer, Oriel College, Oxford

There is a universal rule that the college cannot receive less than £10 as caution money. The annual expenses of a non-resident master of arts are £2-2-0. [ALS, 1 p]

### **Prince, Edwin C.**

Ornithology.

E-1192 1842-03-19 Prince to HES

20 Broad Street, Golden Square, London

In response to a letter of 1842-03-16, states that he has no copies of the papers by Bonaparte. He sends copies of the 6th part of the *Birds of Australia* for HES and the Worcester Natural History Society. He asked Gould about the recipients of copies of the paper by HES, i.e. Is.St.Hilaire, Baron de la Fresnaye, Temminck and a few naturalists in Paris. [ALS, 2 pp]

E-1194 1843-08-05 Prince to HES

20 Broad Street, Golden Square, London

He will send a copy of the *Fauna Italica* as directed, but does not know anybody who intends visiting the British Association meeting in Cork. Some packages from Bonaparte are en route The copy of the *Catalogo Methodica della Uccelli d'Europa* was misplaced by Gould. [ALS, 4 pp]

E-1193 1843-09-19 Prince to HES

20 Broad Street, Golden Square, London

It is likely that part 12 of the *Birds of Australia* will be delayed until 1 October due to the absence of Gould on the continent. He has four packages destined for HES with a copy of Bonaparte's *Catalogo degli Uccelli*. He is happy with the trouble over the *Fauna Italica* and he hopes that a copy will be deposited in the Trinity College Library. [ALS, 3 pp]

E-1196 1844-02-20 Prince to HES

20 Broad Street, Golden Square, London

He has received the note of 1844-02-18 with the draft in favour of Mrs Strickland for £12-12-0. Lord Derby's drawings have arrived and Gould will communicate about them. There is a small pamphlet from Bonaparte, which he will forward together with the *Birds of Australia* part 10, which will appear at the end of the week. [ALS, 3 pp]

E-1197 1844-08-16 Prince to HES

20 Broad Street, Golden Square, London

Gould is about to publish *Geronticus spinicollis* and asks for a list of synonyms. [ALS, 2 pp]

E-1195 1844-12-10 Prince to HES

20 Broad Street, Golden Square, London

He sends a parcel because Gould wants to present a copy of his *Monograph of the Odontophoridae* "as a slight token of his regard for yourself personally, of respect for your ardent love of the science of ornithology." He feels it is the best monograph he has yet published and the best illustrated. [ALS, 4 pp]

## English Correspondence

E-1198 1845-02-25 Prince to HES  
20 Broad Street, Golden Square, London  
He gives some suggestions for changes to a paper by HES referring to public and private collections of natural history. He is now engaged with part 18 of the *Birds of Australia*. [ALS, 3 pp]

E-1199 1845-03-20 Prince to HES  
20 Broad Street, Golden Square, London  
Sends a bird which may belong to HES's genus *Sphoeneacus*, but asks to observe the bristles. Part 18 of the *Birds of Australia* is almost ready. [ALS, 2 pp]

E-1200 1846-01-29 Prince to HES  
20 Broad Street, Golden Square, London  
He received £12-12 from Mrs Strickland, and also the same amount from the Worcester Natural History Society. Gould suffered from a bad hand, but it is now healing. He received some fine specimens from Western Australia sent by Johnson Drummond, who "was murdered by the natives who speared him while asleep." [ALS, 4 pp]

E-1202 1846-06-01 Prince to HES  
20 Broad Street, Golden Square, London  
Gould will visit Oxford when he gets time. He sends a box with birds from Malacca to be named. [ALS, 3 pp]

E-1203 1846-06-17 Prince to HES  
20 Broad Street, Golden Square, London  
Gould thanks HES for identifying the Malaccan birds and feels it is in order to send a note about the unknown birds to the Annals. It would be nice to read descriptions of new species to the Yorkshire Philosophical Society. [ALS, 3 pp]

E-1201 1846-10-14 Prince to HES  
20 Broad Street, Golden Square, London  
He asks where to send parts 24 and 25 of the *Birds of Australia* and a few parcels received. Leigh of the Zoological Society asks news about Duncan's death. [ALS, 3 pp]

E-1204 1847-07-09 Prince to HES  
20 Broad Street, Golden Square, London  
Bonaparte acknowledges receipt of a letter, as well as the Lepidosiren, the cast of the Dodo's head etc. It is expected to send the cast of the Copenhagen Dodo head to HES tomorrow. [ALS, 3 pp]

E-1205 1847-12-04 Prince to HES  
20 Broad Street, Golden Square, London  
Lichtenstein in Berlin asked HES to send a receipt for £7-12 and what he should do with the objects of Bartlett. [ALS, 2 pp]

E-1206 1848-03-01 Prince to HES  
20 Broad Street, Golden Square, London

Thanks for the drawing. Regarding Capt. Boys, Gould has purchased his collection and the use of the notes for 12 months for £50. [ALS, 2 pp]

E-1207 1849-05-01 Prince to HES  
20 Broad Street, Golden Square, London  
Asks in which volume of the *Revue Zoologique* they should look for the *Synopsis* of D'Orbigny and Lafresnaye. [ALS, 3 pp]

E-1208 1849-05-08 Prince to HES  
20 Broad Street, Golden Square, London  
Gould has started printing the "H.Birds" [humming birds ?] and he asks about the right spelling of some generic names. Blyth has sent some pamphlets. [ALS, 4 pp]

E-1209 1849-05-19 Prince to HES  
20 Broad Street, Golden Square, London  
Asks for the correct spelling and combinations of some bird names. [ALS, 3 pp]

E-1211 1849-10-27 Prince to HES  
20 Broad Street, Golden Square, London  
Details of the sale are in yesterday's letter. He sends a parcel stating that "you will find it no joke to arrange the genera. Pt.2 of the *Odontophornia* I have sent, part 3 is not yet ready." Gould thanks for specimens lent him. Gould's son Henry has passed his degree for B.A. [ALS, 3 pp]

E-1212 1849-12-13 Prince to HES  
20 Broad Street, Golden Square, London  
Dr Hailman brought a number of parcels to England, but none had the name of HES on them. Wilson was supposed to return from the continent today. In the Athenaeum of last Saturday there was mention of the death of James Ransome, the father of George. The latter wrote to say that he is not dead, busy with the anniversary of the Ipswich Museum. The first part of the *Birds of Asia* was issued and a copy was forwarded to Jardine Hall last Saturday. [ALS, 4 pp]

E-1213 1850-01-18 Prince to HES  
20 Broad Street, Golden Square, London  
Sends *Journal of the Geographical Society*, vol. 19 part 2. The letter to Andrew Smith was immediately posted to the Army Medical Board. Encloses the account for part 2 of the *Odontophorinae*. [ALS, 2 pp]

E-1210 1850-01-31 Prince to HES  
20 Broad Street, Golden Square, London  
He has enquired at the Zoological Society and finds that no books from them are due to the father of HES. He is forwarding all parcels together with part 1 of the *Birds of Asia*. [ALS, 4 pp]

## English Correspondence

E-1214 1850-12-11 Prince to HES  
20 Broad Street, Golden Square, London  
Gould at yesterday's meeting of the Zoological Society described "a bird far far more extraordinary than any thing to which he has yet given a name, so singular is it that I can give you no adequate idea of it by letter", naming it *Baleniceps Rex*. He will figure it in the *Icones Avium*. The specimen is not for sale. [ALS, 4 pp]

E-1216 1851-11-04 Prince to HES  
20 Broad Street, Golden Square, London  
The parcels to Hartlaub will be sent with part 2 of the Trochilidae. He will apply to G.R.Gray for the box of birds and send it with other parcels received. No steps have been taken regarding Constancia's wants. [ALS, 2 pp]

**Pritchard, Henry**  
University of Oxford.

E-1217 1853-02-14 Pritchard to HES  
Oxford  
There will be a convention on Thursday to seek permission to appoint a delegacy to consider the nature and extent of buildings required for a museum. Asks if HES would be willing to act as a member of this delegacy. [ALS, 2 pp]

**Puicke**  
University of Oxford.

E-1218 [no date] Puicke to HES  
Trinity College, Oxford  
Asks if HES can give him a certificate for attendance of a course of lectures, to enable him to go for his degree next term. He has been kept from applying sooner due to a severe cold. [ALS, 1 p]

**Purdue, J.**  
Fossils.

E-1215 1842-03-10 Purdue to HES  
14 Hemingford Terrace, Islington, London  
As HES collects fossils from the area of Lyme Regis, he asks if HES wants to exchange duplicate specimens. He has a fine collection from that quarter. [ALS, 2 pp]

**Pusey, Philip, 1799-1855**  
Justice of the Peace.

E-1219 1853-03-13 Pusey to HES  
Thanks for sending the paper showing that a great deal may be done easily and cheaply. The farmers about Lechlade and Farringdon will hold a meeting which will strengthen their hands. [ALS, 1 p]

**Ramsay, Andrew Crombie, 1814-1891**  
Geology.

E-1223 1832-09-21 Ramsay to HES  
North Wales  
His team is not yet close to Tewkesbury, but he expects that Howell "a sharp young fellow" may reach the district soon. After being in the Alps, he finds that one must be blind not to see the old glaciers in Wales. [ALS, 4 pp]

E-1221 1844-05-28 Ramsay to HES  
6 Craigs Court, Charing Cross, London  
Asks to borrow papers from the Geological Transactions, especially those ranging from the Upper Oolites to the bottom of the New Red. [ALS, 3 pp]

E-1225 1845-04-12 Ramsay to HES  
Ludgate Street  
Sends thanks on behalf of Knight for the proposal regarding a life of Cartwright, but as arrangements for the weekly volume are made far in advance, he does not require it now. [ALS, 1 p]

E-1226 1845-04-30 Ramsay to HES  
Knight is not able to include the note on the *Memoirs of Cartwright*. [ALS, 1 p]

E-1222 1849-03-29 Ramsay to HES  
London  
Thanks for information, which will help in writing the introductory planned for next year. He proposes to write an essay about Werner, Cuvier and Smith. [ALS, 3 pp]

E-1224 1850-10-09 Ramsay to HES  
Dolgelli  
He cannot answer the questions until the present section is finished. The thickness of one section was at least 2000 feet. They have measured a few other deposits. [ALS, 5 pp]

E-1220 1850-10-26 Ramsay to HES  
Bethesda, Bangor  
He is glad that HES speaks of a probable subjacent mica schists and gneis, because in his lectures he has taught that the mica schists and gneiss of Scotland are not simply altered lower Silurian. In Wales, they are metamorphosed Cambrian. [ALS, 4 pp]

**Ransome, George, b.1815**

Portraits of Honorary Members of the Ipswich Museum.<sup>7</sup>

E-1228 1849 Ipswich Museum to HES  
Printed sheet of the Ipswich Museum, stating the names of the patrons, president, vice-presidents, trustees, treasurer, honorary secretaries, curator, sub-curator and committee. [print, 1 p]

E-1227 1849-03-30 Ransome to HES  
Ipswich Museum  
States that a few separate proofs are available of a photograph taken by J.H. Maguire of P.J. Selby, at a price of one guinea. [ALS, 1 p]

E-1229 1849-04-11 Ransome to HES  
Ipswich Museum  
In view of the number of subscribers to the Portrait Fund, he offers a portrait of Professor Henslow. He has seen a copy of the book on the Dodo. If HES can give a copy of the book to the library, he can send proof portraits of Selby and Henslow. [ALS, 2 pp]

E-1230 1849-05-03 Ransome to HES  
Ipswich Museum  
Encloses an order for the portraits which can be forwarded to London. [ALS, 2 pp]

E-1231 1849-10-01 Ransome to HES  
Ipswich Museum  
Sends a set of the portraits as completed so far. He has returned from the funeral of the Patron of the Institution, the Bishop of Norwich. An oil painting of him is available to the Institution to be bought by subscription. [ALS, 3 pp]

E-1232 1849-10-10 Ransome to HES  
Ipswich Museum  
Acknowledges a contribution towards the portrait of the late Bishop. [ALS, 1 p]

E-1233 1850-09-30 Ransome to HES  
Ipswich Museum

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<sup>7</sup> Published: Portraits of Honorary Members of the Ipswich Museum published by George Ransome, F.L.S., etc., Hon. Sec. Dedicated, with Permission, to Her Majesty the Queen and H.R.H. Prince Albert, Ipswich, 1846-1852. Lithographs were drawn by Thomas Herbert Maguire, 1821-1895. The book is bound in marbled paper with a brown leather spine and measures 61 x 45 cm. The pages within measure 60 x 43 cm., and most lithographs have been pasted onto the pages within. There is a list of 64 sitters according to the copy in the Ewell Sale Stewart Library, Academy of Natural Sciences, Philadelphia. It does not include a portrait of Strickland.

The portraits will add those of Owen and Harvey. He will be pleased to receive Cuvier's Règne Animal for the library. His daughter is making a collection of birds eggs and any duplicates would be gratefully received. [ALS, 2 pp]

E-1234 1850-10-17 Ransome to HES  
Ipswich Museum  
Acknowledges the present of Cuvier's works. [ALS, 1 p]

**Ratray, James, 1790-1862**

Collection of birds. Dodo Book. Anastatic printing.

E-1235 1849-01-02 Ratray to HES  
Daventry, Northamptonshire  
He will be leaving on the 4th on the Indus from Southampton, but he has not forgotten the query about Cape specimens. Asks for hints on the use of the Papyrestyle. He has distributed the prospectus on the Dodo. [ALS, 2 pp]

E-1236 1849-01-11 Ratray to HES  
Daventry, Northamptonshire  
He thanks HES for the handsome present. He will not fail to advertise the Dodo Book. He will always be happy to receive ornithological instructions. Asks if there are any birds of the Himalayas which would be interesting in case he reaches there. Miss Northey is a friend, who can show the sketches to HES. [ALS, 4 pp]

**Reece, George, 1807-?**

Worcestershire Natural History Society. Collection of birds. Geology.

E-1237 1842-01-06 HES to Reece  
He has looked carefully at the box of birds brought from Worcester. It contains the originals rather than the duplicates of Battington's birds. Among the 32 specimens, 26 are originals, but the others were 4 of Capt. Pearson and 2 stuffed on his behalf. He will return the originals and would like to receive the duplicates. [ALS, 2 pp]

E-1239 1843-04-04 Reece to HES  
Worcester, Museum Foregate  
The Council of the Worcestershire Natural History Society has agreed to purchase the last part of Goldfuss and the book by Agassiz on Poissons Fossiles. [ALS, 2 pp]

E-1240 1845-04-03 Reece to HES  
Worcester, Museum Foregate  
The Council of the Worcestershire Natural History Society will send a memorial to the House of Commons to give power to the British Museum to distribute duplicates to provincial museums. He hopes that HES will subscribe to this cause. [ALS, 2 pp]

## English Correspondence

E-1238 1849-12-03 Reece to HES

Worcester, Museum Foregate

The Council of the Worcestershire Natural History Society has proposed 9 January 1850 for the next Conversation Meeting where they hope to have HES's paper on the 'Geographical distribution of animal life'.<sup>8</sup> He can assist with diagrams. [ALS, 3 pp]

E-1242 1852-03-08 Reece to HES

Worcester, Museum

Thanks for the Pamphlet on Geology. He has not heard of any discovery of Iron stone near Worcester. [ALS, 1 p]

E-1243 1852-08-08 Reece to HES

Worcester, Museum

Thanks for the donation of an account of the elevatory forces which raised the Malvern Hills. [ALS, 2 pp]

**Rees, W.**

Zoological Society of London.

E-1241 1842-05-05 Rees to HES

Pall Mall, Zoological Society of London

The Council declined to appoint an officer for the management of breeding of foreign birds. He has written to Ford accordingly. [ALS, 2 pp]

**Revis, Thomas Cornfield**

Tewkesbury Mechanics Institution

E-0856 1850-09-02 Revis to HES

Grammar School, Tewkesbury

Asks if HES can present a lecture to the Mechanics Institute. He will bring the answer before the Committee. [ALS, 2 pp]

E-0858 1850-09-06 Revis to HES

Grammar School, Tewkesbury

At a meeting of the Committee of the Mechanics Institution, it was suggested that a President and 2 Vice-Presidents should be added to the present officers. The Institution is now at the end of its second year and the officers have never been elected. Asks if HES will honour the society by becoming its first President. [ALS, 3 pp]

E-0857 1850-09-07 HES to Tewkesbury Mechanics Institution

He cannot accept to become President of the Mechanics Institute as he resides too far away to attend meetings. However he will accede to the wishes of the Committee if that in any way promote the interests of the Institution. [ALS, 2 pp]

**Richardson, Sir John, 1787-1865**

Birds. Fossils.

E-1245 1844-10-16 Richardson to HES

Haslar Hospital, Gosport

He thanks for the information on Coriis forwarded from Blyth, which he will insert when he publishes the plate of Hapalogenys. The list by Deppe & Schiedus was a sales catalogue without descriptions, but the same names might have been included in Lichtenstein's *Fauna of Mexico*, although he understands it never appeared. [ALS, 4 pp]

E-1246 1851-11-29 Richardson to HES

Haslar Hospital, Gosport

He is working on the bones of fossil mammals brought back from the Beering Strait by Capt. Henry Kellett [*The zoology of the voyage of H.M.S. Herald*. London, 1854]. He wants to examine specimens described by Buckland in the Appendix to Beechey's *Voyage* and wonders if he could borrow these from the Oxford Museum if they are present there. [ALS, 3 pp]

**Ridley, C.J.**

University of Oxford.

E-1244 [no date] Ridley to HES

University College, Oxford

He agrees with the Essay on Geology in relation to the studies of the University. [ALS, 1 p]

**Riego Nunez, Miguel del , 1781-1848**

Books in Spanish. Family affairs.

E-1247 1831-03-12 Riego to HES

57 Seymour Street, Euston Square, [London]

He acknowledges HES's order of books from his catalogue, and regrets to say that only two are still available. He sends catalogues for people at Trinity College hoping that they might find some purchasers for the books. He has heard that HES's family at Cracombe is well and hopes to visit at Easter. [ALS, 3 pp]

E-1249 1842 Riego to HES

Printed note accompanying a prospectus of a "Select Collection of Spanish Poetry." [print, 1 p]

E-1248 1842-03-07 Riego to HES

London

He sends a prospectus of his recent and unique collection of Spanish poems. He asks to give several copies to the Lord Mayor at Evesham. [ALS, 1 p]

E-1251 1842-04 Riego to HES

London

Printed poem dated Langton, April 1842, entitled 'Don Eugenio Del Riego Nunez, to his sons' [April

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<sup>8</sup> This paper was never published.

## English Correspondence

1816]. [print, 1 p]

E-1250 1842-11-30 Riego to HES  
57 Seymour Street, Euston Square, [London]  
He asks if HES has spoken to Mason to recommend the collection of "Obras Poeticas Espanolas" with the appendix of Riego's posthumous Works, many translated by the aunt of HES. He may come and see HES at his lodgings soon. [ALS, 1 p]

E-1252 1842-12-31 Riego to HES  
London  
He is happy with HES's endeavours to find him some subscribers. He has been reluctant to send the volume to the literary reviews. He heard with sadness about the sickness of HES's sister. [ALS, 4 pp]

E-1253 1843-05-13 Riego to HES  
57 Seymour Street, Euston Square, [London]  
He encloses a short review of the book in the *Morning Chronicle*. He will try as much as he can to recommend his publication, because there must be some reward for all his labour and expense. [ALS, 3 pp]

E-1254 1843-09-02 Riego to HES  
57 Seymour Street, Euston Square, [London]  
He will send the Dante and Don Engenio's posthumous work. He thanks for finding a new subscriber. He sends a catalogue of the books which he has available. [ALS, 8 pp]

E-1256 1843-10-26 Riego to HES  
57 Seymour Street, Euston Square, [London]  
Thanks for the letter and visiting card of Thomas. He is grateful that HES has found further subscriber to his edition of Dante. [ALS, 3 pp]

**Ripley, Richard, 1788-1857**  
Collection of fossils.

E-1257 1840-08-15 Ripley to HES  
Whitby  
He sends his catalogue of fossils of the Lias. Prices of such specimens vary from 3d to 10s. [ALS, 1 p]

**Robinson, Philip R.**  
Collection of birds

E-1255 1849-06-26 Robinson to HES  
60 George Street, Hastings  
He has a particular desire to go to the East, where he will live as a trader. He can join a gentleman sailing to Borneo in September. He asks a loan of £10 to provide an outfit. [ALS, 2 pp]

E-1258 1849-07-08 Robinson to HES  
60 George Street, Hastings  
He sends thanks for the letter by HES and his offer to assist. He has found little other sympathy among his friends. He hopes to visit HES at Tewkesbury soon. [ALS, 2 pp]

**Ruppell, Eduard, 1794-1884**  
Ornithology.

E-1259 1852-06-30 Ruppell to HES  
27 Bloomsbury Street, Great Russell Street, [London]  
As he is in London for three weeks, he is asking if there would be an interest to exchange a set of the *Annals & Magazine of Natural History* (from 1838) for a complete and fine series of *Wiegmanns Archiv* (1835-1851). He inserted two of his own papers in the last volume of the *Archiv*, one describing a male of *Argonauta argo*, the other with observations on the species of *Musophagidae*. [ALS, 3 pp]

E-1260 1852-07-04 Ruppell to HES  
27 Bloomsbury Street, Great Russell Street, [London]  
Regrets that he has no time to visit Apperley Green. Jardine has accepted his offer of exchange. His separation of *Touraco Meriani* from *T. Persa* was based on examination of actual specimens. He is completing the ichthyological catalogue of the museum in Frankfurt, after which he will finish the catalogue of birds. He is always interested in papers on fishes in English journals. [ALS, 4 pp]

**Russell, J. Jr.**  
Collection of birds.

E-1263 1849-12-24 Russell to HES  
Temple Row, [place unknown]  
He sends the only four good specimens which he could obtain, but many broke in the process of separating them. He cannot at present accept the invitation of HES. [ALS, 2 pp]

E-1264 1850-01-01 Russell to HES  
Temple Row, [place unknown]  
Acknowledges the thanks for mounting the specimens. He has read the book with much interest and admired the illustrations. [ALS, 1 p]

**Sabine, Edward, 1788-1883**  
BAAS.

E-1261 1841-03-30 Sabine to HES  
12 Park Place  
The Council has received a letter about a report presented to the Geological Section of BAAS and written by Phillips. The Council was wondering if HES may be acquainted with this paper, as he was

## English Correspondence

the Secretary of the Section. [ALS, 2 pp]

E-1262 1844-02-24 Sabine to HES

Woolwich

He thanks HES for the note on the Milan meeting, which will help the Council next Thursday in their discussions about the York meeting. [ALS, 2 pp]

E-1266 1844-02-29 Sabine to HES

Athenaeum, [London]

The Council has settled Thursday 26 September as the first day of meeting at York. Murchison will acquaint the presidents of the societies in Milan and Bremen about this. [ALS, 2 pp]

E-1267 1844-09-16 Sabine to HES

Woolwich

He cannot now remember which member of Council recommended HES as Secretary of the Geological Section. It may have been Murchison. As he heard nothing to the contrary, he has let the name stand. [ALS, 4 pp]

**Salee, W.C.**

University of Oxford

E-1265 1853-02-22 Salee to HES

Balliol College, Oxford

He cannot do much about the matter mentioned [not specified] but will write to Sir Robert Inglis about it. He was pleased that HES will be a member of the Delegacy of the Museum. [ALS, 3 pp]

**Salter, John William, 1820-1869**

Geology.

E-1268 1853-09-06 Saltor to HES

Beddgelert

His absence from town and a mass of other proofs have delayed him sending these proofs. It would be good if this part can be revised first. The correction of chapters 11 and 12 is in progress. [ALS, 2 pp]

E-1269 1853-09-12 Saltor to HES

Beddgelert

Gives details about some of the proofs. Others were sent to Murchison, but no duplicates were ordered. [ALS, 3 pp]

**Sandys, George William, ?-1848**

Family affairs. Geology.

E-1297 [no date] Sandys to HES

He has been offered a church at Woolwich Common, which he has accepted. He has not heard from HES for a long time. [ALS, 4 pp]

E-1270 1834-08-08 Sandys to HES

Slade Lodge, Stroud

He will visit on Tuesday arriving on the second coach, and bring fossils. He gives an account of the nomination at Gloucester. [ALS, 3 pp]

E-1271 1835-01-10 Sandys to HES

Slade Lodge, Stroud

He cannot presently accept the invitation to visit Cracombe. He and his father would like to see HES in Gloucestershire "to show you all our fossil treasures amongst which Parkinson's Ditch is not the least." He has been busy with the elections. Asks for a report on the last meeting of the Geological Society. [ALS, 3 pp]

E-1272 1835-02-13 Sandys to HES

Slade Lodge, Stroud

As the father of HES is leaving tomorrow after his visit, he states to be disappointed that HES did not accompany him. He is unsure where he will take orders, but he is looking at the possibilities. He will not be able to visit Cracombe soon, but his consolation is that his friends can always visit him. HES was lucky to obtain the crag fossils. He has a fossil ditch ammonite named *Ammonita Hawkeri*. [ALS, 3 pp]

E-1273 1835-06-19 Sandys to HES

Hotel, Bridge Road, Westminster

He has been in London for a fortnight, where he has passed his examination and has been ordained. He hopes to see HES in Stroud before his intended journey abroad. He thinks it will be a delightful trip and "I bespeak the first copy published of your Oriental Remarks." [ALS, 3 pp]

E-1274 1835-11-05 Sandys to Strickland, Henry Coleford, Forest of Dean

Asks for any information of HES. He enjoys the Forest of Dean, where the geology is very interesting and not examined by others. During the three summer months that he was here, he made a catalogue of the plants. [ALS, 3 pp]

E-1275 1837-10-12 Sandys to HES

Stroud

He recently heard of the second sad affliction which befell the family and the long absence of HES from Cracombe. He stayed in Coleford for a year until June 1836, when he took the curacy at Stroud, where he has now been for 16 months. The geology in the Forest of Dean was not greatly exciting, but the botany gave much pleasure. He does not intend to stay long at Stroud, and as an uncle in Ireland recently died, he is now independent of the world. He would like to see HES, either in Stroud or he will travel to Cracombe for a day. [ALS, 3 pp]

## English Correspondence

E-1279 1837-11-18 Sandys to HES  
Stroud

After spending two weeks in Ireland, he is unable to leave Stroud until a week after Christmas. He is glad to hear about HES's research in the New Red Sandstone and footprints of crocodiles. [ALS, 4 pp]

E-1278 1838-04-13 Sandys to Strickland, Henry  
Stroud

Two oolites will show HES that their quarries have interesting fossils and to make him want to see his collection. He has heard that people say that he might be offered a living in Leicestershire. [ALS, 3 pp]

E-1276 1838-06-11 Sandys to HES  
Stroud

He will be in Oxford from next week to the 22nd June to take his M.A. degree. After that he intends to take his holidays traveling in Wales, and he invites HES to join him. He hopes to look at the plants in the region. [ALS, 3 pp]

E-1281 1838-12-10 Sandys to HES  
Stroud

He has taken advice from his father and decided not to accept the post of curate which has become available near Evesham. The people of Stroud would not be happy to see him leave. HES should come and see the cuttings made by the construction of the new railway line. He may spend part of the winter in France. [ALS, 4 pp]

E-1277 1838-12-24 Sandys to HES  
Stroud

He has made enquiries for a curacy for Pearson, but these are not satisfactory. His father suggested that he should go south for the winter, visiting the Isle of France or Madeira, but he has decided not to go. [ALS, 3 pp]

E-1280 1839-03-01 Sandys to HES  
Stroud

He has been appointed to the vicarage of Granborough in Buckinghamshire, where he will soon move to. A house will be built on the summit of a hill. [ALS, 3 pp]

E-1282 1839-06-17 Sandys to HES  
North Marston Vicarage, Winslow, Bucks.

He has just returned from spending six weeks in Ireland, as well as Cornwall and Wiltshire. There is no suitable house at Granborough, which had to be procured close to Wrislow, about 2 miles away, but the curate of Marston, Pyott of New College, has offered him space in the vicarage house. He invites HES for a visit any time. [ALS, 3 pp]

E-1283 1839-08-26 Sandys to HES  
Winslow

He is now in lodgings in Winslow, where he has a spare bedroom. Buckland promised to visit next week, and he invites HES to join. He will be in Gloucestershire for 3 weeks in September. [ALS, 2 pp]

E-1284 1840-02-27 Sandys to HES  
Winslow

He went to see the brickyard at Winslow. Here he has found plenty of shells, like the great oyster, as well as ammonites, belemnites and other fossils. [ALS, 4 pp]

E-1286 1840-07-22 Sandys to HES  
Slade Lodge, Stroud

He is required to be in Oxford next week as he has been appointed to examine candidates for admission into the training school for schoolmasters established there. He has just returned from two weeks exploring the south coast. He has seen the collection of the Misses Philpot, who have been collecting fossils of Lyme Regis for over thirty years. Agassiz discovered over 55 new species of fish in their collection. He spent a day with Conybeare. [ALS, 4 pp]

E-1285 1840-09-02 Sandys to HES  
Winslow

Asks if it is convenient to visit Cracombe. He may accompany HES to the meeting in Glasgow. He has been busy with his work, with two sermons in Stroud and public meeting at his home. [ALS, 4 pp]

E-1287 1840-10-09 Sandys to HES  
Covent Garden, London

He has been to see the bishop about building a house. First he had refused it, now he encourages it. As his landlady was slowly deteriorating due to an addiction, he has moved out of his house, and is now wondering what to do next. He may have to be away for about a year. He has been to the museum of the Geological Society twice. [ALS, 4 pp]

E-1288 1841-01-06 Sandys to HES  
Bicknor Rectory

He will be in Bicknor until Easter to help out the rector there, after which he will proceed on his travels. He intends to go to Egypt and Arabia, and is sure that HES would find that a very pleasant trip. [ALS, 3 pp]

E-1292 1841-03-12 Sandys to HES  
English Bicknor Rectory, near Coleford, Dean Forest

Invites HES's geological presence at Bicknor. He will leave here in four weeks, although his botanical work is only partly accomplished. He praises the beauty of the forest. He has coloured the ordnance sheet according to Murchison. [ALS, 4 pp]



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E-1289 1841-06-10 Sandys to HES

Illegible address

He left Bicknor last week and is now on his way to Paris, hoping to proceed towards Switzerland. He may be traveling for about 2 months. He has been offered a parish in Buckinghamshire. [ALS, 4 pp]

E-1291 1841-07-09 Sandys to HES

Charmouth, Dorset

There was a bad storm last night. Hopes that HES is well and working on a revision of Murchison's work. A local person has a perfect head of *Ichthyosaurus* for sale. [ALS, 4 pp]

E-1293 1841-09-10 Sandys to HES

Charmouth, Dorset

He is settled in his new place. He visited Miss Philpott and talked about her fossil collection. He has seen the collections in Bristol and Cirencester. [ALS, 4 pp]

E-1290 1842-06-27 Sandys to HES

Charmouth, Dorset

He has been well since his return, busy with his work in the church. He has not done much on geology. [ALS, 4 pp]

E-1295 1843-02-23 Sandys to HES

Stroud

During the last six months he has made a tour on the south coast, visited Stroud, Ireland and other places. He saw the museum in Derby. [ALS, 8 pp]

E-1294 1843-07-22 Sandys to HES

Stroud

Hawkins is critically ill. His son said that they will dispose all the shells, fossils and books. He suggested that the best place to sell would be in London after a catalogue is made. They may be willing to sell everything together at a reasonable price. The Geological Society should direct attention to the new railway cutting between Stroud and Salperton. [ALS, 4 pp]

E-1296 1843-07-31 Sandys to HES

Gloucester

The catalogue of the Hawkins collection is in pretty good shape with correct localities for all specimens. It is the intention at the moment to print the catalogue and distribute it to members of the Geological Society and others. If HES is interested, he should write to Hawkins Jr. He is going to spend a week at Hereford with his brother. [ALS, 6 pp]

E-1298 1848-04-17 Sandys to HES

Woolwich

He lost his father four months ago. They find that the air of Woolwich disagrees with his wife's health, and therefore they intend to leave in the

summer. They may see HES in Oxford. Asks to be added as a subscriber to the book on the Dodo. [ALS, 4 pp]

E-1299 1848-05-02 Sandys to HES

Carswell

They will be in Stroud for three weeks, but may return through Oxford when it suits. [ALS, 2 pp]

E-1481 1848-06-12 Sandys to HES

Proposed Memorial for George W. Sandys, "Church of St John the Evangelist" Woolwich. [print, 1 p]

### **Sclater, Philip Lutley, 1829-1913**

Ornithology. Collection of birds.

E-1302 [1848]-03-09 Sclater to HES

Union, [Oxford]

He saw an advertisement of the Dodo in *Blackwoods Magazine* for February extending about a fourth of a page. He acquired 18 bird skins, of which 3 New Zealand skins are rare. This includes *Corethrura labuensis* named by G.R. Gray, but he can't find the name published anywhere. He has to do too much mathematics to allow time for ornithology this term. [ALS, 2 pp]

E-1303 [1848]-05-07 Sclater to HES

He hopes to have time for ornithology next winter after taking his degree. He saw Church with various plants in his hands, so he must still pursue his botanical interest. He visited Gould in London at Easter, who is mostly occupied with his hummingbirds, but has made several plates of Asiatic birds. There was a meeting at New College regarding building a large museum in Oxford. Asks if HES will be in town to vote for the new Professor of Logic, for which there are four candidates. [ALS, 4 pp]

E-1305 [1849]-02 Sclater to HES

He sends a list of the Australian birds available and asks what would be the approximate value. He may not buy all of them, but hears that Curtland or Kirtland wants them. Appends a "List of birds collected at the Goulburn Plains near Pt. Philip South Australia by Parsons between Nov 1847 and May 1848." There are 44 entries of multiple skins in the list. The collection also comprises 5 cases of insects and some dried plants. [ALS, 4 pp]

E-1304 [1849]-02-20 Sclater to HES

Union Rooms, [Oxford]

He has had little time for ornithology besides his term work. He hopes to see HES next month for the vote of reform and the new examination statute. He has heard from a shopkeeper about a lot of Australian birds collected in the Goulburn Plains. He has asked for birds from his correspondent at

## English Correspondence

Tangier, as well as from a man in Granada, South America. He believes the Radcliffe is now empty. He asks if a second issue of the *Contributions [to Ornithology]* has yet appeared, as he only received the first one. [ALS, 4 pp]

E-1309 [no date] Sclater to HES

He has three specimens of *Calliste* which may be called graminicolor. He suggests that the description might appear early next year in the *Contributions to Ornithology*, and the plate may follow subsequently. He likes the new *Balaeniceps rex*, as well as the Tody-like flycatcher from Cape York in Gould's place. [ALS, 3 pp]

E-1300 1848-01-07 Sclater to HES

Hoddington House, Adiham, Hampshire

Intends to visit Paris with his brother, but has to be in Oxford on 5 February. He can assist HES to pay his subscription to the *Revue Zoologique*. Asks for a letter of introduction to somebody in the Museum of the Jardin des Plantes. Wilson has promised information on Paris dealers of natural history. His brother would like some introductions to people in Rome, like Prince Bonaparte, for his visit on his way to Greece and the East. Hopes that the Dodo Book will be finished when he is back in Oxford. He left the unnamed bird skin in the British Museum to be examined by G.R. Gray. [ALS, 3 pp]

E-1301 1848-08-28 Sclater to HES

Hoddington House, Adiham, Hampshire

[first leaf of the letter excised, except 2 words to start a sentence on the second leaf.] Wilson has allowed HES to take any skins he wanted, but thought that most would be in the collection already, except *Linaria minor* from North America. He has done little on ornithology this vacation. [ALS, 3 pp]

E-1307 1850 Sclater to HES

He has posted his paper on *Calliste*. He bought some nice new Tanagers in town and has over 200 Tanagers. Leadbeater received some skins from Bourcier, who was consul in Quito, including 3 new *Calliste*. He will soon send some further descriptions of new species like *Calliste camprotis* and *Tanagrella cyanogaster*, which Mrs Strickland has drawn. He has a good adult of *Calliste atricapilla* Lesson, which has never been figured. He has a duplicate of *Calliste punctata* of Cayenne reserved for HES. [ALS, 4 pp]

E-1312 1850 Sclater to HES

He sends the skin of *Calhote chrysonota* drawn by Mrs Strickland, which HES may keep as he has another in his collection. He sends a *Calliste nigro-viridis*. He invites HES for breakfast on Tuesday. [ALS, 3 pp]

E-1306 1850-02-06 Sclater to HES

He has spent his mornings at the Radcliffe. He bought birds from Leadbeater. He has been naming his tanagers of the genus *Calliste*. If HES comes to Oxford at the end of term, he can find him a bed and offer dinner at the B.A.'s table. He has not heard of anybody going to Paris. Gould is arranging his *Birds of Asia*. [ALS, 4 pp]

E-1308 1850-03-18 Sclater to HES

He has bought Jardine's *Contributions to Ornithology* for 1849 in London. The name of the new genus *Pycnophrys* should be written *Pycnophys* without an 'r'. When he saw Gould in London, he was shown a new *Thenura* and *Plilorhis* from the NE coast of Australia, to be subscribed in his *Icones Avium*. He is collecting tanagers of the genus *Calliste*, but he cannot make out which is the true *C. cayana*. Buckland is very ill "in a hopeless state, they say" and it is rumoured that HES might be his successor: "I hope you will accept the office." He bought skins from Argent, who has a lot of skins from Trinidad cheaply. [ALS, 4 pp]

E-1311 1850-04-04 Sclater to HES

Hoddington House, Adiham, Hampshire

The *Calliste* drawn by Mrs Strickland must be undescribed, unless it is the *C. larvata* of Dubus. Asks to send the plate together with the description enclosed to Jardine for the *Contributions of Ornithology*. He likes to see the species of *Calliste* in the collection of HES. He bought a specimen of *Calliste peruviana* at Warwick in London. [ALS, 4 pp]

E-1313 1850-06-30 Sclater to HES

Tunbridge Wells

As he plans to leave for the continent in a fortnight's time, asks for introductions. Wilson has written one to Du Bus in Brussels. They will travel up the Rhine and cross the Alps into Italy, returning via Vienna and Dresden. He visited Eyton last week and examined his birds. He has found a new species of *Calliste* and asks if Mrs Strickland could draw it for him. [ALS, 4 pp]

E-1310 1850-12-22 Sclater to HES

His misspelling of *Orthogenys* was a clerical error. He cannot recognize the species which HES described to him, but if it is a tanager, he can buy it on behalf of Wilson. He asks to mention to Jardine to number the plates in the *Contributions* for convenience of reference, which could be done by adding an index with names and numbers. Asks if HES has a skin of *Cyponagra hirundinacea* which as the type of a new genus ought to be figured. The new *Calliste* figured by Mrs Strickland should be *C. lunigera*, not *C. lamprotis*. [ALS, 3 pp]

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E-1314 1851-01-16 Sclater to HES  
Hoddington House, Adiham, Hampshire  
Sends a manuscript on *Tanagrella cyanogastra*, *Calliste lanigera* and *C. lamprotis*. He had given a bird to HES to name, and now suspects it may be the black finch from West India named *Tanagrella ruficollis*. Wilson received a box of tanagers from Paris for inspection. He asks for the manuscript of *Calliste chrysophrys* for correction before it is printed. [ALS, 3 pp]

E-1315 1851-02-07 Sclater to HES  
His *Tanagrella cyanogaster* was described in Schomburgk's *Reise nach Guiana* (vol.3) as *Hypothlypis calophrys*. He received a paper on tanagers written by Bonaparte, but there are errors in the paper. He will not withdraw his name *chrysophrys*, because it was printed earlier and neither his nor the name of Bonaparte are yet published. [ALS, 3 pp]

E-1316 1851-02-16 Sclater to HES  
Oxford  
Sends Bonaparte's paper with some remarks. Next month he will visit Knowsley with Eyton. He has broadened his scope of Tanagers and would like to see HES's collection again. Asks if the new *Euphonia* which Mrs Strickland drew can be figured in the *Contributions to Ornithology*. He has made a list of birds received by Argent from Trinidad, and asks if it may be worth publishing as there is no list of birds from that island. [ALS, 4 pp]

E-1317 1851-03-07 Sclater to HES  
He has revised the manuscript on *Calliste* and sent it to Jardine. Suggests HES to bring all his synonyms when he comes to Oxford, as the Bodleian has a complete set of *Isis*, and Schomburgk's *Reise*, and Peale's *History of the US exploring expedition*. He had to honour of some correspondence with the Earl of Derby. [ALS, 4 pp]

E-1320 1851-03-22 Sclater to HES  
He has examined the species of *Euphonia*, but cannot settle the questions about the birds described by Cabanis in Schomburgk's *Reise*. [ALS, 4 pp]

E-1318 1851-04-07 Sclater to HES  
Hoddington House, Adiham, Hampshire  
He has returned a revised manuscript on *Calliste* to Jardine, and asks HES to clarify three points. [ALS, 2 pp]

E-1321 1851-04-28 Sclater to HES  
Hoddington House, Adiham, Hampshire  
He is glad that HES agrees about the type. He will be in London for the Great Exhibition next week.

He encloses a list of Tangier birds for HES to select those he may want. There are some fine cases of birds in the Great Exhibition from Germany. [ALS, 3 pp]

E-1324 1851-07-19 Sclater to HES  
Hoddington House, Adiham, Hampshire  
He intended to donate the *Euphonia trinitatis*, but the *Hirundo melbina* belongs to Wilson. He has sent to Jardine his paper on Boddaert. He intends to accompany his brother on a boat on the Neckar as far as Mannheim, and maybe HES would join them for a fortnight to see the museums at Brussels and Frankfurt. Wilson is in Paris with his brother. He failed to see Bonaparte. [ALS, 3 pp]

E-1319 1851-07-20 Sclater to HES  
Hoddington House, Adiham, Hampshire  
He selected all the specimens of *Euphonia trinitatis*. Lists the species of *Euphonia*. He agrees that the type of *Dulus Vieillot* is *Turdus dominicus* of Linnaeus, but he cannot convince Gray. Stevens has received a lot of birds from Tangier. [ALS, 4 pp]

E-1322 1851-09-16 Sclater to HES  
Hoddington House, Adiham, Hampshire  
He has returned from a fortnight on the Rhine, visiting the museums of Frankfurt and Leiden for the first time. There were fine East Indian birds in Leiden, but no new Tanagers. Fairmaire asks for a second copy of the Dodo Book. There is a large geological map of Europe published in Berlin. Wilson will go to America this autumn after a week in Paris. Asks when No.4 of the *Contributions to Ornithology* will appear, as Bonaparte meditates a reply to his remarks. [ALS, 4 pp]

E-1323 1851-10-17 Sclater to HES  
Hoddington House, Adiham, Hampshire  
He likes to know if HES has any tanagers from Guatemala. Lord Harris sent a lot of Trinidad skins to the Zoological Society. He thought that HES intended to take the place of the Librarian at the Radcliffe. Personally he is not yet an M.A. so he doesn't qualify. He only has a duplicate of No.1 of the *Contributions* which he can give to HES. [ALS, 4 pp]

E-1326 1851-11 Sclater to HES  
Oxford  
Encloses a *Todirostrum*, which he cannot find described by Delafresnaye or elsewhere. If it is new, maybe it can be described in the *Contributions to Ornithology*, possibly with a figure. There is no news about the Radcliffe Library, but Acland is a candidate and should get it. He intends to visit Paris this winter with Wilson. Bonaparte writes to Wilson "that the only revenge he means to take upon me for my criticisms is to

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name a new *Euphonia sclateri*!" [ALS, 2 pp]

E-1325 1851-11-05 Sclater to HES

Radcliffe Library, Oxford

On the species of *Todirostrum*, it cannot be quite the same as the animal figured by Temminck (Pl.Col. 144). He can only find the plates of the 1st number of the *Contribution to Ornithology*. He asks if he could not be considered to receive a free copy of the *Contributions* as he frequently writes for it. He will join Wilson to go to Paris on 29 November and Eyton may also be there. [ALS, 4 pp]

E-1339 1852 Sclater to HES

Florence

He had a successful journey, but not much ornithology. He sends two copies of De Filippi's *Museum Mediolanense*. At Milan, he found Emilio Cornalia in charge of the museum, who showed him a new species of *Ampelis* to be called *Euchlornis sclateri*. He sent a figure of the bird to Sclater in Florence, to be printed in the *Contributions* as the museum catalogue does not have plates. He is making a catalogue of Italian ornithological books. He will visit Naples, Sicily and Rome until after Christmas. [ALS, 4 pp]

E-1327 1852-01-02 Sclater to HES

In Paris, he saw all the ornithologists and all the birds. Bonaparte was busy with politics, but he agreed with most of the remarks. The figure of *Euphoria musica* is not an immature specimen, but a new species to be called *Euphoria sclateri*. In the Museum of the Jardin des Plantes he found 3 new Tanagers and 3 new Pipra, which he described in the *Revue Zoologique*. He met Jules Verreaux, "one of the best ornithologists I ever met. He seems to know nearly every bird you can show him." He could be considered for the new museum in Liverpool. [ALS, 4 pp]

E-1328 1852-01-16 Sclater to HES

Hoddington House, Adiham, Hampshire

Asks for the description of *Nectarinia albiventris* Strickland. The collection of LaFresnaye "is really first rate, all his birds are named." Wilson is now in Tenby and talks of sailing next month. He has added a description to the list of Daubeny's birds. [ALS, 4 pp]

E-1329 1852-02-06 Sclater to HES

Hoddington House, Adiham, Hampshire

He is going to read law in town. Sundevall's figure represents *Tachyphonus ruficeps* from Venezuela. He has exchanged all his Australian skins with Verreaux, and may also give him the Indian and Asiatic birds, intending to study the South American ornithology only. [ALS, 4 pp]

E-1330 1852-02-19 Sclater to HES

Encloses a new *Dendrocolaptes*, which he wants to call *eytoni*. He also has a better skin of *Dacius analis*. [note, 2 pp]

E-1331 1852-03 Sclater to HES

5 St James Place, [London]

He has no intention to sell his birds, but may exchange them to make his South American series more complete. He also does not want any specimens useful to science to go abroad. He is glad that HES wants to take all which are useful to his collection. At Stephens, he has taken 21 skins from Guatemala, which can be a substitute for 21 Indian skins. For the remaining 73 items, he will take 1 sh 9 d each, a total of £ 6 - 5 sh. He hopes soon to return the box with Trinidad birds, and will add a few other specimens to examine including the type specimen of *Saxicola opistholeuca* and a *Phoenicophilus* from St Domingo. [ALS, 7 pp]

E-1332 1852-04 Sclater to HES

5 St James Place, [London]

Broderip read a paper to the Zoological Society about a new picture of the Dodo, and there is an account about it in the *Literary Gazette*. The *Tanagra montana* of Bolivia is not the same as *T. cucullatus* of Bogota. Wilson is going to Paris and Leiden. [ALS, 3 pp]

E-1333 1852-07-08 Sclater to HES

5 St James Place, [London]

He has decided to visit Switzerland for a month and then Italy until Christmas. Asks if HES will look at his paper on Red Sea birds. Asks for a copy of De Filippi's catalogue of birds in the Milan Museum. He would have preferred to visit America. He saw Ruppell in town recently on his way to Messina for the winter. [ALS, 3 pp]

E-1338 1853 Sclater to HES

He just received the *Gallula* paper from Jardine. [ALS, 3 pp]

E-1334 1853-04-15 Sclater to HES

5 St James Place, [London]

He brought a Bunting from Rome. Plant has sent birds from the Rio Grande to Stevens. Cabanis renamed two species of *Galbula*. In his *Museum Heineanum*, "new genera are there promulgated to a most ridiculous extent. It is quite impossible to ever adopt them - they must be passed over in silence." Reichenbach has carried this practice even further. Another new Dodo picture was exhibited by Broderip at the Zoological Society. [ALS, 4 pp]

E-1335 1853-06 Sclater to HES

Oxford & Cambridge Club, Pall Mall, London

Sends several duplicate and new birds. He saw a copy of Kelaart's *Prodromus Faunae Zeylanicae*.

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He hopes to visit Oxford and the Malvern Hills, and would like to see HES on Monday. He has no further information on *Sylvia badiceps*. [ALS, 3 pp]

E-1340 1853-06-03 Sclater to HES  
Oxford & Cambridge Club, London  
States that "ornithology seems rather in abeyance in England now." Jardine has given up the *Contributions* for the present. He has seen the first number of Cassin's *Illustrations of the Ornithology of Texas and California*, and a second number of Cabanis' *Journal fur Ornithologie*. The *Museum Heineanum* has only short and unsatisfactory descriptions. Asks about future publications of the Ray Society. [ALS, 4 pp]

E-1337 1853-07-08 Sclater to HES  
49 Pall Mall, London  
He will send a specimen of *Parra gallinacea*, which he at first thought might be a new species. He still hopes to visit Hamburg and Berlin in September. [ALS, 4 pp]

E-1341 1853-08-05 Sclater to HES  
Hoddington House, Adiham, Hampshire  
Hopes that HES is enjoying his time in Swansea, and may see him at Hull. HES should join him to Hamburg and Bremen directly afterwards. Portland is visiting southern part of America. He is working on Tanagers and there are 237 species of which he has about 170 in his own collection. There are about 2000 species of South American birds in total. [ALS, 4 pp]

E-1336 1853-09-09 Sclater to HES  
Hoddington House, Adiham, Hampshire  
Although he had intended to travel to Germany via Hull, the journey is too long. Hence he will not be at the meeting of the Association. Suggests that HES might stop in London for a few nights on his return from Hull. [ALS, 4 pp]

**Scobie, Mackay John, 1819-1853**  
Geology. Fossils. Woolhope Club.

E-1343 1852-02-11 Scobie to HES  
Hereford  
He can accompany HES to the Old Red Sandstone quarries in the neighbourhood. He has ascertained the place where the *Cephalaspis* was found. In a quarry about 4-5 miles distant, he discovered three ichthyolites, bearing testimony to the existence of fishes in the Cornstone formation. He also has a *Pterichthys* from the upper (conglomerate) formation of the Herefordshire O.R.S. [ALS, 4 pp]

E-1348 1852-03 Scobie to HES  
Hereford  
He has traced the Red Clay from the hill on which Hagley House stands into the valley, and found that

it gradually loses its stiff character, and gradually ascending to the quarry the soil becomes more and more silurian. This means that either there must be a rapid dip of strata from the top of the hill with the quarry, or there must be a great fault in the valley. The point can be settled by making a dig at a point indicated on the diagram [first page of this document]. [ALS, 3 pp]

E-1344 1852-03-16 Scobie to HES  
Hereford  
Encloses a section showing the average thickness of strata at Hagley Quarry. He is glad that he can of service in exploring the geology of this district. He advises to appoint a committee to work on the foundation of a local geological society. He recommends that botany be included in the researches. [ALS, 4 pp]

E-1345 1852-03-16 Scobie to HES  
Sketch showing the section of Hagley Park Quarry [referred to in E-1344]. [note, 1 p]

E-1347 1852-03-18 Scobie to HES  
Hereford  
He visited the Hagley Quarry and found that the stratifications do not run regularly. The strata run into each other, but in general the measurements sent earlier suffice for practical purposes. He sends an organism picked up at the quarry which he would like to be identified. He also sends a piece of sandstone from the quarry with some striated shell impressions. A neighbouring quarry at Lugward present a dip in quite a different direction. [ALS, 7 pp]

E-1346 1852-03-22 Scobie to HES  
Hereford  
The *Ichthyosaurus* is in the possession of Matlow, a bank clerk. It was found in the Avon near Tewkesbury. States that he has found the veritable Ludlow bone bed. Examining the quarry with a lens in one hand and a hammer in the other, he found a narrow streak as thin as a wafer between beds 1 and 2. It is a hard solid mass of beautifully enamelled fragments, but his hammer broke before he managed to obtain much of it. He could only find the bone bed in this place and it had the appearance of having been deposited in a shallow basin. [ALS, 4 pp]

E-1349 1852-03-23 Scobie to HES  
Hereford  
Diagram showing the geology between Hagley House and the valley. [note, 1 p]

E-1350 1852-03-23 Scobie to HES  
Hereford  
He writes again about his discovery of the bonebed at Hagley Park. He traced the layer immediately

## English Correspondence

below no.2 of the rough section in other parts of the quarry. The layer varies in thickness. He will send some specimens. He describes the strata found in the quarry. He wanted to add the details as HES is sending a note about the quarry to the Geological Society. [ALS, 7 pp]

E-1351 1852-04-02 Scobie to HES

Hereford

He sent a basket containing all of the bone bed which he could get out of the quarry. HES can compare this with finds from other places. He is unable to list the ichthyic remains, but he will endeavour to make a list of the invertebrate organisms. HES can keep the specimens which he requires, but is asked to return the remainder for the institution in Hereford and a few other friends. He thinks that the jaw is from a stratum underlying the bonebed. [ALS, 4 pp]

E-1352 1852-04-03 Scobie to HES

Hereford

Sent some Silurian fish. He returns the manuscript sent by HES, where he has added a few names of fossils. He should allude to the pyritic peculiarity of the strata in the Hagley Quarry, which he did not notice in other localities. States that the quarry is in Hagley Park, but the mansion is called Hagley House. The length of the cutting is about 80 yards. It is difficult to define the limits of the Silurian soil, as it becomes gradually mixed up with red clays. [ALS, 5 pp]

E-1353 1852-05-08 Scobie to HES

Hereford

He will read HES's note at the field meeting of the Woolhope Club on 18 May.<sup>9</sup> He looks forward to read the description of the Hagley fossil as a crustacean. Asks about qualifications to join the Geological Society. He has studied botany and has learned German in order to read geological works. He is not a university man, but studied classics in an institution of 300 pupils in Scotland and earned first prizes in mathematics. He can speak Gaelic and Welsh. [ALS, 4 pp]

E-1354 1852-05-11 Scobie to HES

Hereford

He would not have troubled HES with so many personal details if he had known how easy it was to be admitted to the Geological Society. He is grateful that HES will propose him for fellowship. He encloses a draft for £10-10. [ALS, 4 pp]

E-1355 1852-05-13 Scobie to HES

Hereford

A local collector in Hereford showed him a

collection of elephants teeth, elk's horns, boar's tusks and other bones obtained from canal diggings. [ALS, 4 pp]

E-1356 1852-07-16 Scobie to HES

Hereford

As Murchison and HES intend to be present at Whitechurch on Tuesday, he offers accommodation. [ALS, 3 pp]

E-1358 1852-07-21 Scobie to HES

Hereford

He was pleased that Murchison and HES attended the meeting of the Woolhope Club which "gives it a standing which it otherwise never would attain." He asks if HES can write a report on the most remarkable objects. [ALS, 4 pp]

E-1357 1852-08-02 Scobie to HES

Hereford

He is sending three specimens from Hagley Park Quarry, being fragments of fish bones, a carbonaceous layer overlying the one containing the fish, and a transverse section of the stem of a plant. He also sends a Graptolite which was noticed in the report of the Whitechurch meeting in the Hereford Times. [ALS, 4 pp]

E-1359 1852-08-11 Scobie to HES

Hereford

He is grateful for the suggestions about the report on the Whitechurch meeting. The next meeting of the Club will be 21st September. [ALS, 3 pp]

E-1360 1853-01-04 Scobie to HES

Hereford

He would like assistance in proposing Otte as a Fellow of the Geological Society. He has written to Buckman to arrange a joint meeting of the Woolhope Club with the Cotteswold Field Club. They can try to arrange the dates of meetings to suit HES's convenience. [ALS, 3 pp]

### **Scouler, John, 1804–1871**

Irish reptiles.

E-1342 1840-11-23 Scouler to HES

Dublin

Acknowledges receipt of the specimen of Red Viper, which is a variety of the *Vipera verus*. Ireland has only very few reptiles and amphibians. The frog was probably introduced from England. There is a toad in the South-West. [ALS, 3 pp]

### **Sedgwick, Adam, 1785-1873**

Geology. Visit.

E-1361 1842-07 Sedgwick to HES

Cheltenham

He was sorry to miss HES earlier. He has to remain

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<sup>9</sup> The Woolhope Naturalist's Field Club was founded in 1851.

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in Cheltenham to drink the waters until Saturday, because he is quite unwell. He hopes to stay with HES on Saturday and leave again on Sunday. [ALS, 3 pp]

### **Selby, Prideaux John, 1788-1867**

Ornithology.

E-1363 1849-12-05 Selby to HES

The Mote, Sevenoaks

He will later write about the number of paper covers in Temminck's *Planches Coloriees*. [ALS, 3 pp]

E-1364 1850-02-27 Selby to HES

The Mote, Sevenoaks

He promises to look at the covers of Temminck. He was sorry to miss Jardine in London. [ALS, 3 pp]

E-1362 1850-04-28 Selby to HES

He has checked his copy of Temminck's *Planches Coloriees*, which has 28 covers of instalments. He lists the plates found in livraisons 92 to 99, and the dates of the other covers. [ALS, 4 pp]

E-1365 1853-01-26 Selby to HES

Woodside, Hatfield

Sends this letter to introduce his nephew John Church, who is a recent university graduate. He is now resuming his courses in Oxford and intends to follow the lectures on geology by HES. [ALS, 2 pp]

### **Sharpe, Daniel, 1806-1856**

Geology.

E-1367 1853-05-15 Sharpe to HES

17 Soho Square, [London]

Asks if they can go on a geological tour around Oxford next Sunday, to visit the Shotown Hill and the clay and gravels of Nuneham. [ALS, 3 pp]

E-1366 1853-06-23 Sharpe to HES

17 Soho Square, [London]

He had difficulty understanding the geology of the clay in the last pit that he visited with HES. Hopefully there will be fossils in nearby places. [ALS, 3 pp]

### **Shaw, Norton, d. 1868**

Geology.

E-1368 1852-02-28 Athenaeum to HES

Review of *The Ethnology of the British Colonies and Dependencies* by Robert Gordon Latham (1812-1888), published London, 1851. It contains an underlined paragraph, saying that "Englishmen well qualified for the duties are to be found, without subjecting our nationality to the humiliation of seeing high posts at universities and

elsewhere filled up by persons incapable of conveying instruction to our youth in the good old language of the country." [print, 1 p]

E-1369 1852-03-23 Shaw to HES

Royal Geographical Society of London

Acknowledges receipt of the book "On Geology in relation to the studies of the University of Oxford." Volume 21 is now ready for despatch. Privately he asks any support to obtain the post of lecturer in modern languages. The place "should be filled by an Englishman and it would be a disgrace to the country to have it said that we are always to play second fiddle to the Germans." [ALS, 2 pp]

### **Shuckard, J..**

Anastatic printer

E-1370 1848-02-12 Shuckard, J. to HES

6 Lincoln Inn, [London]

He read the communication on anastatic printing in the *Athenaeum*. He made watercolours of natural history specimens, which would have been published if the engravers had been less expensive. He is in the legal profession. He wanted to lithograph the images but to do so in reverse proved difficult. [ALS, 2 pp]

E-1371 1848-03-01 Shuckard, J. to HES

6 Lincoln Inn, [London]

He has called upon the help of Woods, a lithographic printer, but "he is not the anastatic man & speaks in great disdain of the new art." He was to try the process with India paper, but will now follow the instructions. He heard that his brother [William Edward Shuckard] corresponded with HES. [ALS, 3 pp]

### **Shuckard, William Edward, 1802-1868**

Universal Dictionary

E-1765 1841 Shuckard to HES

Prospectus for 'An universal dictionary of natural history & sciences' to be published in monthly parts, to be completed in 5 volumes. [print, 4 pp]

E-1766 1841-01-23 Shuckard to HES

Royal Society, London

Asks if HES would be interested to contribute to the chapters on birds in the *Universal Dictionary*. The basis of the work will be the *Dictionnaire Universelle*, published in Paris. He would like either translations of the French articles or original work where appropriate. The remuneration is £10/10/- for a sheet of original contributions. [ALS, 3 pp]

E-1767 1841-02-02 Shuckard to HES

Royal Society, London

Sends a copy of the first volume of the

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*Dictionnaire Universelle*, and some samples of translations of ornithological articles. He asks for a speedy answer as the arrangements should be concluded this week. [ALS, 2 pp]

E-1768 1841-02-04 Shuckard to HES

Royal Society, London

He agrees that the *Dictionary* should be as complete as possible, encompassing all genera and superior divisions. It will not be possible to list all species in each genus, unless a certain type is very popular. [ALS, 3 pp]

E-1769 1841-02-11 Shuckard to HES

Royal Society, London

It will be indispensable that the French work is condensed especially in the botanical articles. The *Dictionary* will be limited to five volumes, but each will consist of a thousand pages with close letterpress. A sixth volume may be added, because the object is to be as complete as possible. Every contributor will have to make a list of articles, which will then be put in alphabetical order, unlike the French work. He gives various suggestions how the work will be structured. He hopes that he can start with the first volume in April. [ALS, 5 pp]

E-1770 1841-02-20 Shuckard to HES

Royal Society, London

He has received the parcel containing HES's articles and thanks him for the promptness of his work. The first volume will not be published until May, so HES could have a chance to revise some of the text. Asks which name to use in the prospectus. [ALS, 3 pp]

E-1771 1841-03-10 Shuckard to HES

Royal Society, London

He has sent four volumes of Oken's *Isis* as requested by HES. He encloses the articles on Accipitres and Acanthylis for revision. He will send the new prospectus within a few days. [ALS, 2 pp]

E-1772 1841-03-24 Shuckard to HES

Royal Society, London

As HES is in town, he would be happy to see him tomorrow. [ALS, 1 p]

E-1773 1841-03-27 Shuckard to HES

Royal Society, London

He sends several copies of the prospectus. He wishes to discuss the synonymy but will write about this later. [ALS, 2 pp]

E-1774 1841-05-03 Shuckard to HES

Royal Society, London

He has sent four volumes of Oken's *Isis* 1823-1827. He is obliged for the list of articles and wishes that the other contributors replied as

promptly. As Latin names have been chosen as the standard, this must be applied to all classes. Asks if HES is aware of Jerdon's paper on Indian birds in the *Madras Journal*. [ALS, 2 pp]

E-1775 1841-06-28 Shuckard to HES

Royal Society, London

The publication of the *Dictionary* has been postponed until October, because it would not be suitable during the summer. He believes that the work will be indispensable to the naturalist even if it may turn out to be shorter than intended. He asks for the volumes of Oken's *Isis* to be returned as the library will be reorganized. [ALS, 3 pp]

E-1776 1843-02-17 Shuckard to HES

Royal Society, London

He is unhappy with the continued procrastination of the *Dictionary*, as it has kept him from undertaking other engagements. Some authors have put in a lot of work. He hopes that the application to the publisher will prove satisfactory. [ALS, 3 pp]

### **Simpson, Martin, 1800-1892**

Fossils. Nomenclature.

E-1373 1842-12-28 Simpson to HES

Museum, Wakefield

It gives him pleasure to find that HES is still zealous in promoting science. He will present to the Council of The Society the copy of the Code of Laws [on nomenclature] and will respect those laws. [ALS, 2 pp]

### **Sitwell, D.**

Family matters.

E-1374 [no year]-09-10 Sitwell to HES

Rempstone, [Nottinghamshire]

Asks if HES will pass there on his way from the scientific meeting. Nightingale wants to make his acquaintance. [ALS, 1 p]

### **Smith, James**

Fossils. Collection of shells.

E-1372 1839-02-07 Smith to HES

Jerdonhill, Glasgow

After meeting HES at the British Association meeting in Liverpool, he has continued his examination of marine deposits. He wrote a paper in the *Memoirs of the Wernerian Natural History Society* (vol. 8, 1838, p.114) with a catalogue of all shells discovered in the British Isles in these deposits.. He does not understand Murchison's reasoning of the relative antiquity of the marine and fluviatile deposits drawn from the proportions of shells. [ALS, 3 pp]



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E-1375 1840-03-08 Smith to HES  
Madeira

He went to Madeira for the health of one of his daughters. Thanks for two letters received from HES. He answers the questions about the elephant remains found embedded in the Till, and the submarine forests. The latter are under the current sea level and overlaid by regular stratified marine beds, so they must precede the present age. If the conchological fauna is taken as a criterion of age, then it is most likely that they should belong to the Pleistocene of Lyell. He has been studying the volcanic action on Madeira. [ALS, 7 pp]

E-1376 1840 Smith to HES  
List of "newer pliocene shells extinct or not known as British" with about 30 species. [ALS, 2 pp]

E-1377 ?-03-11 Smith to HES  
Jerdonhill, Glasgow  
He sends marine shells which duplicates in his collection. There are 19 specimens (enumerated) which are not known to be British. H has been working on marine shells, and was glad to see how much has been done on these and other fossil shells. [ALS, 4 pp]

**Smith, John Russell, 1810-1894**  
Anastatic printing.

E-1378 1848-03-17 Smith, J.R. to HES  
4 Old Compton Street, Soho  
Asks if HES knows anybody who practises anastatic printing in London. He learns from the *Athenaeum* that HES is "very learned in such matters." He has a 1660 map which he wants to be copied but lithography is too expensive. [ALS, 2 pp]

E-1379 1848-03-22 Smith, J.R. to HES  
4 Old Compton Street, Soho  
Thanks for the critical notice of the *Life of Cartwright* as well as information on the anastatic process. [ALS, 1 p]

**Sorby, Henry Clifton, 1826-1908**  
Geology.

E-1380 1853-07-15 Sorby to HES  
Sheffield  
After showing microscopical objects to HES recently in Oxford, he finished an outline paper on slaty cleavage. [ALS, 2 pp]

**Sowerby, George Brettingham, 1788-1854**  
Fossils.

E-1381 1834-11-16 Sowerby to HES  
50 Great Russell Street, [London]  
His brother [James De Carle Sowerby] has

identified seven fossils sent by HES. One of the shells belongs to a new genus. In the large ammonite, some of the inner convolutions appear to be artificially formed. Fossils of *Aptychus latus* like the one sent often occur in pairs, and it is sometimes thought that therefore they are bivalve. [ALS, 3 pp]

E-1382 1842-11-16 Sowerby to HES  
Encloses a shell called *Fusus cinereus* by American conchologists, which is common on Massachusetts shores. This can be compared to the Manx shell of HES. A full grown specimen may be in Lyell's collection. [ALS, 1 p]

**Spence, William, 1783-1860**  
Anastatic printing. Dodo Book.

E-1383 1848-03-16 Spence to HES  
Portman Square, [London]  
He read the article on Papyrography in the *Athenaeum*, and he would like an example to show his friends. [ALS, 3 pp]

E-1384 1848-03-23 Spence to HES  
Portman Square, [London]  
Acknowledges the examples of papyrography which were quite new to most of his party (600 people). Everyone laughed at the 'knowing' look of the Dodo. He will try to find subscribers for the book on the Dodo. [ALS, 4 pp]

**Spratt, Thomas Abel Brimage, 1811-1888**  
Collection of shells.

E-1387 1844 Spratt to HES  
Encourages HES to choose any number of duplicates from the shells. [ALS, 4 pp]

E-1386 1844-04 Spratt to HES  
33 Norfolk Street  
He will take his paper on the Karabournon District to the Geological Society to be approved by the President. He has land shells from the Levant to give to HES. [ALS, 3 pp]

**Stacpoole, Andrew Douglas, ?-1884**  
Fossils. University of Oxford.

E-1385 1847 Stacpoole to HES  
Wootton Rectory  
He found a shattered bone of 4 feet long. He offers to take HES to the place to identify it, because it may soon be destroyed. [ALS, 4 pp]

E-1388 1849-07-23 Stacpoole to HES  
Ballyally, Ennis, Co.Clare  
The fossil hunt has not yet started, because none are yet found in the cuttings of the limestone near this house except some corallines. There are

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interesting geological formations in the river Fergus. He would be obliged for the recipe for kippering salmon, as "this art is unknown like most others in this miserable but certainly beautiful country, the deplorable condition of which quite oppresses the spirits." [ALS, 4 pp]

E-1389 [no date] Stacpoole to HES  
He proposes to attack Leckhampton Hill on Monday 25th. He advises which instruments to bring and hopes to meet at Cheltenham. [ALS, 2 pp]

E-1390 ?-06-08 Stacpoole to HES  
He hears that HES will come to Oxford to vote for Thomson, who may not succeed. The brown portion of Leas Clay does not contain any phosphate of lime, but lots of carbonate and alumina. [ALS, 3 pp]

E-1391 1849-11-26 Stacpoole to HES  
New College, Oxford  
He has not brought shells from Ireland, although a deep cut was made in the black limestone near their house. The new statute will be voted upon before the end of term. His map has met with great success and the first edition of 160 will nearly pay for the cost of Delamotte's zincography. [ALS, 4 pp]

**Stallworthy, George, ?-1859**  
Collection of birds.

E-0760 1851-06-06 HES to Stallworthy  
Writes at the suggestion of Harbutt. He has been forming a collection of birds and wants to obtain specimens from the Pacific islands. He had received birds from Samoa sent by the late Rev. T. Heath, but these were soon destroyed by insects due to lack of preserving material. He especially wants the bird seen on the enclosed plate [not found] which might be found on Upolu. Only one of these birds is known in Europe and a living specimen would be most wanted by the Zoological Society. Otherwise one can be sent in spirits, which can be used for anatomical examination. He would also be grateful for seeds and shells. Sends a book in the hope that "a general work on natural history might afford you recreation." He sends some printed directions for collecting birds and a jar of arsenical soap, which must be used with caution. [ALS, 8 pp]

**Stanley, Arthur Penrhyn, 1815-1881**  
University of Oxford

E-1392 1844-01-22 Stanley to HES  
University College, Oxford  
He was told that HES has a letter from Arnold for him. [ALS, 1 p]

E-1393 1852-05-04 Stanley to HES  
University College, Oxford  
Acknowledges receipt of the "Lectures on Geology" which he read with much pleasure. [ALS, 1 p]

**Stoker, Allen**  
Fossils.

E-1395 1829-11-15 Stoker to HES  
Worcester  
He has sent all the bones found at Cropthorne. He believes that the bones belong to a domestic animal. [ALS, 2 pp]

**Stokes, William Haughton, 1802-1884**  
University of Oxford.

E-1394 1845-07-14 Stokes to HES  
Caius College, [Oxford]  
Received HES's letter containing "many valuable remarks relative to the Swainson Collection." It is quiet in the museum during the vacation. [ALS, 4 pp]

**Stutchbury, Henry**  
Nomenclature.

E-1397 1847-02 Stutchbury, H. to HES  
British Museum  
Asks where to obtain HES's *Rules for Nomenclature* and his *Report of the Progress of Ornithology*. [ALS, 1 p]

**Stutchbury, Samuel, 1798-1859**  
Fossils.

E-1396 1840-10-02 Stutchbury, S. to HES  
Bristol Institution  
Three years ago he sent a memoir on the genus *Pachyodon* illustrated with figures of 6 to 8 species to Charlesworth for publication. It was returned to him after a considerable time because the engraving of the plates was expensive. Lists 8 species of shells which he would like to include in that genus. A tenth species was recently obtained from the Lias of Cheltenham. He asks advise where the paper could be published. [Paper on *Pachyodon* published in *Ann. Mag. nat. Hist.* 8, 481 (1842)]. [ALS, 3 pp]

**Symonds, William Samuel, 1818-1887**  
Fossils. Malvern Club.

E-1398 [no date] Symonds to HES  
Pendock Rectory, nr Ledbury  
The ichthyolites sent by Scobie's friend from Abergavenny are only conglomerate, but the fragments found by Scobie are indubitable but

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much worn and fragmentary. He visited three quarries in Hereford, but failed to find any fossils as perfect as the specimen which HES has for the inspection of Agassiz. He went with Scobie to a place "the most interesting thing I have yet witnessed in all my geological rambles". It is called Hagley Park, about 300 yards south of the house, with strata of micaceous and yellow sandstone. He advises HES to visit soon as the quarry was only opened temporarily by Philippi for wall building. [ALS, 8 pp]

E-1400 [no date] Symonds to HES  
Pendock Rectory, nr Ledbury  
Scobie asked him to send a list of Hagley Park fossils, as HES is preparing a memoir on this quarry. The Woolhope Club goes well and may get too many members. [ALS, 3 pp]

E-1401 [no date] Symonds to HES  
Pendock Rectory, nr Ledbury  
He has read the pamphlet on the Hills which has a rational explanation for that phenomenon. There are Silurian strata dipping at a very high angle and about as completely wasted as you would wish to see them. [ALS, 4 pp]

E-1402 1852-11-16 Symonds to HES  
Pendock Rectory, nr Ledbury  
He is unable to meet HES at Oxford. He has geologized much in Staffordshire and Leicestershire, especially Pharnwood Forest "a most interesting upthrow of igneous rocks with metamorphic slates & mountain limestone." He is going to lecture on the Religion of Geology at the Literary Institute at Hereford next week. The earthquake was hardly felt here. [ALS, 3 pp]

E-1403 1852-12-20 Symonds to HES  
Pendock Rectory, nr Ledbury  
A lady in his neighbourhood has offered to draw large diagrams of geological beasts and fishes. He asks to borrow any book containing fair prints to be copied. [ALS, 3 pp]

E-1404 1853-01-15 Symonds to HES  
Pendock Rectory, nr Ledbury  
He likes to hear HES's lecture and visit the Geological Museum in Oxford. [ALS, 2 pp]

E-1407 1853-03-29 Symonds to HES  
Pendock Rectory, nr Ledbury  
The Malvern Club is meeting on 7 April and the presence of HES is requested. He can show him a place with many fossil shells. [ALS, 3 pp]

E-1406 1853-04 Symonds to HES  
Pendock Rectory, nr Ledbury  
Advise him of the sudden death of their friend Scobie. He received a letter from Scobie on his

return home on Friday, but when the Tewkesbury carrier called at Scobie's house on Saturday for a parcel, he was dead. [ALS, 4 pp]

E-1405 1853-04-06 Symonds to HES  
Pendock Rectory, nr Ledbury  
Sends some interesting fossils from Eastnor Park and from the Woolhope lime near Mordiford. He collected some specimens at Malvern. [ALS, 3 pp]

E-1399 1853-05 Symonds to HES  
Pendock Rectory, nr Ledbury  
Encloses a fossil sent to him by the Vicar of Woolhope for identification. [ALS, 3 pp]

E-1408 1853-05-13 Symonds to Strickland, Catherine  
Pendock Rectory, nr Ledbury  
He is annoyed that the trout which he had sent on Tuesday did not arrive. [ALS, 3 pp]

E-1409 1853-07 Symonds to HES  
Pendock Rectory, nr Ledbury  
The Malvern Club meets at Bredon on 19 July. He has been fishing at Pengathy but there was much rain. He saw the collection of Lewis. [ALS, 3 pp]

E-1410 1853-07-05 Symonds to HES  
Pendock Rectory, nr Ledbury  
The Malvern Club has initiated a series of lectures on natural history subjects. Each member receives six tickets. Asks if HES is able to give a presentation this year. [ALS, 3 pp]

**Tagart, John D.**  
Geology.

E-1411 1850-04-27 Tagart to HES  
Cheltenham  
He left HES an essay received from Sir Roderick Murchison. The essay was an entry in an advertised price of £25 for the best essay on topics relating to Cheltenham. [ALS, 3 pp]

E-1412 1855-05-01 Tagart to HES  
Cheltenham  
The competition has had eight entries before the deadline of 15 April. No date was set when a decision was to be made. Different aspects of the essays are read by Hastings of Worcester and Rev. W. Horney of Pembroke College, Oxford. Any assistance will be appreciated. [ALS, 4 pp]

**Tancred, Sir Thomas, 1808-1880**  
Cotswold Naturalists' Club. Geology.

E-1417 1846-07-04 Tancred to HES  
Stratton, Cirencester  
The Cotswold Club proposes to form itself at the Black Horse Inn at Birdlip on Tuesday July 7 at 9

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am. Daubeny can join after breakfast, when they will walk to Cranham Woods, to settle some disputed points of geology. [ALS, 4 pp]

E-1416 1846-07-09 Tancred to HES  
Stratton, Cirencester  
Advises that HES was "elected a Member of the Cotswold Naturalists' Club at their first meeting at Birdlip on Tuesday last the 7th inst." [ALS, 2 pp]

E-1415 1846-10-04 Tancred to HES  
Stratton, Cirencester  
He is pleased that Daubeny and HES will attend the next meeting. [ALS, 4 pp]

E-1414 1847-12-10 Tancred to HES  
Stratton, Cirencester  
Forwards a note to Taylor about their papers. Less than 100 copies would not suffice for new members. [ALS, 2 pp]

E-1413 1849-06-08 Tancred to HES  
Stratton, Cirencester  
Acknowledges the letter of condolence after a time of grief. He is going to Gloucester to arrange a visit to May Hill by the Club. [ALS, 4 pp]

E-1418 1849-08-01 Tancred to HES  
Twizell House, Belford  
He will not attend the CNC meeting on the 7th and hence cannot accept the invitation of HES. [ALS, 1 p]

E-1419 1850-01-16 Tancred to HES  
Cirencester  
For the meeting of the Club scheduled on 22 January, he would be grateful to receive the paper on Leckhampton Hill, which could be read and appear in the transactions. Two new members have joined the Club. [ALS, 3 pp]

E-1420 1850-01-23 Tancred to HES  
Cirencester  
Brodie feels that permission be sought from the Geological Society before HES's paper on Southampton Hill is printed, as it was appended to his paper read before the Society. The Club had a good meeting yesterday, with Lycett and Buckmann presenting papers. [ALS, 4 pp]

E-1422 1850-07-08 Tancred to HES  
Cirencester  
Brodie will be visiting tomorrow, and asks if HES wants to join him on an excursion. [ALS, 3 pp]

E-1421 1850-09-23 Tancred to HES  
Cirencester  
He forgets the name of the bird which he might mention to his brother as a desideratum from the Middle Island of New Zealand. Regards to Lady

Jardine hoping "that she continues to mend." [ALS, 2 pp]

**Taylor, Richard, 1781-1858**  
Publications. *Annals of Natural History*.

E-1424 1841-01-16 Taylor to HES  
Red Lion Court, Fleet Street  
Considering the length of HES's criticisms on Gray's catalogue, part will be carried over to the next number of the *Annals of Natural History*. Gray has asked to see the proofs. [ALS, 1 p]

E-1425 1841 Taylor to HES  
Red Lion Court, Fleet Street  
[Postscript to E-1424] He is making enquiries about Guerin. He would like to run a notice on J. Pye Smith's work on geology, which is "both well-intended, &, as I am informed, ably executed." [note, 1 p]

E-1423 1843-11-04 Taylor to HES  
Red Lion Court, Fleet Street  
He has received the packet containing notes on Blyth and Drummond. The latter paper was revised by Drummond, and it was promised that it would be inserted in the next number. There is now no space for the comments on Blyth's list. He finds the *Memoir of Dr Cartwright* very interesting, and he will include a notice in the *Philosophical Magazine* when he finds the person to write it. [ALS, 1 p]

E-1426 1844-01-20 Taylor to HES  
Red Lion Court, Fleet Street  
He will try to insert the coloured plates of the birds in the *Annals*. Asks how the process will be executed if HES makes his own plates. If HES writes the notice on Cartwright, it can be inserted in the *Philosophical Magazine*. He sends a paper by Blyth for comments. [ALS, 2 pp]

E-1427 1844-02-20 Taylor to HES  
Red Lion Court, Fleet Street  
Sends proof of a paper by Blyth for inspection, as well as those of HES's comments. Asks when to expect the paper with the figures of four new birds. States that the quarterly reviews now only select works on popular themes on which they can base their essays. [ALS, 1 p]

E-1428 1844-03-14 Taylor to HES  
Red Lion Court, Fleet Street  
The report can now be inserted in the *Annals of Natural History* and the *Philosophical Magazine*. The remarks on the work of Gray will be put in the next issue. Asks if HES has any information on the late Tovey, who was a resident of Evesham. [ALS, 1 p]

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E-1429 1844-04-23 Taylor to HES

Red Lion Court, Fleet Street

Asks a speedy return of the enclosed proofs. He asks HES's opinion on a paper on comparative anatomy. [ALS, 1 p]

E-1430 1844-05-10 Taylor to HES

Red Lion Court, Fleet Street

The plates will be numbers X to XIII in the 13th volume of the *Annals & Magazine of Natural History*. Accents have not been printed as they have also been omitted in other papers in the volume. [ALS, 1 p]

E-1431 1844-06-12 Taylor to HES

Red Lion Court, Fleet Street

He sends the paper by Blyth, which extends to 20 pages in small type. HES's observations will wait until the succeeding number. He adds a note by Reeve regarding the four plates of birds. [ALS, 3 pp]

E-1432 1844-06-29 Taylor to HES

Red Lion Court, Fleet Street

Asks HES's opinion in confidence on a paper submitted by J.E. Gray containing names of 652 bird species collected by Hodgson in the East Indies. He thinks it is unsuitable for the journal, but he would like a second opinion. Any new species might warrant publication. [ALS, 1 p]

E-1433 1845-10-02 Taylor to HES

Red Lion Court, Fleet Street

He feels that Brodie's work on fossil insects should be reviewed both for the *Annals* and for the *Philosophical Magazine*. There is a scarcity of papers for the *Annals*. [ALS, 1 p]

E-1435 1846-08-17 Taylor to HES

Red Lion Court, Fleet Street

Blyth has sent him a copy of an article published in the *Journal of the Asiatic Society of Bengal*. If it warrant reprinting, HES could add notes. [ALS, 1 p]

E-1436 1848-02-03 Taylor to HES

Red Lion Court, Fleet Street

Asks for a fair review of Daubeny's work on volcanos, which was published with considerable risk. [ALS, 1 p]

E-1434 1851-02-19 Taylor to HES

Red Lion Court, Fleet Street

He sends a translation of a paper submitted for the next issue of the *Annals*. As the subject is connected with HES's last paper in the *Annals*, HES might add a few observations. [ALS, 1 p]

**Taylor, T.**

Geology of Tewkesbury

E-1806 1850-06-24 HES to Tewkesbury Town  
Apperley Green, Tewkesbury

He wishes to correct a statement in Rammell's Report to the Board of Health on the sanitary conditions at Tewkesbury. Tewkesbury is not situated close to the northern edge of the oolitic group of rocks, but it is close to the northwestern edge of the Lias formation. [ALS, 2 pp]

E-1437 1850-06-26 Taylor, T. to HES

The General Board of Health, Gwydyr House, Whitehall

Acknowledges receipt of a letter dated 24 June containing a correction of a statement in Rammell's report on the sanitary condition of the Town and Borough of Tewkesbury. [ALS, 1 p]

**Thomas, John, 1798-1844**

Collection of birds.

E-1438 1843-08-04 Thomas to HES

The White Ladies, Worcester

The instructions of his appointment are various enough that the natural history of Loando can be included in them. He will forward to HES all the specimens, after which HES can distribute them after arrangement with the Society. [ALS, 5 pp]

**Thompson, William, 1805-1852**

Zoological nomenclature. Ray Society. BAAS. Belfast Museum.

E-1792 1842-05-28 HES to Thompson

Cracombe House, Evesham, Worcestershire

He encloses a plan for the rectification of zoological nomenclature drawn up by a Committee of the British Association. He has heard from Forbes with an account of his travels in the Archipelago and in Asia Minor. He has also sent a fine specimen of *Halcyon smyrnensis*, which he will notice in the June issue of the *Annals*. [ALS, 3 pp]

E-1793 1844-02-15 HES to Thompson

Cracombe House, Evesham, Worcestershire

He thanks for the information about ornithological museums in Ireland. Some people want the Ray Club to be confined to reprinting or translating old or rare tracts and not to print original matter. He hopes that WT can agree that one of the main objectives of the society would be to assist in publishing new works. A new prospectus should be issued soon. He hopes to see WT at home, as they are only 30 miles from Birmingham and the Gloucester Railway passes within 6 miles. [ALS, 3 pp]

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E-1791 1844-03-19 HES to Thompson  
Cracombe House, Evesham, Worcestershire  
He has received from Bowerbank the proof of the prospectus of the Ray Society (which he prefers over Ray Club). The rule that the number of copies printed of each work is the same as the number of members should be amended as new members will join. He agrees that it would be desirable to have two presidents in Section D of the British Association, one for zoology and another for botany. Leonard Jenyns would be a suitable zoological president. September 26 is fixed for the meeting [ALS, 4 pp]

E-1444 1844-03-25 Thompson to HES  
Donegal Square, Belfast  
He had received the proof sheet, but only replied to the question if he would act on the Council of the Ray Society. It will be necessary to appoint some members who reside in or near London to receive subscriptions. He agrees that at least 500 copies should be printed, because it is not useful to have a society with a smaller number of members. He is not sure if it is wise to allow subscribers to purchase past volumes because one could take advantage of that. He suggested to Phillips that the Section D of the British Association in future should have two presidents, for botany and zoology. The 1844 meeting will be in York, there is an invitation from Bath for 1845. The proof sheet was returned to the publisher two days ago. [ALS, 8 pp]

E-1794 1844-08-10 HES to Thompson  
Cracombe House, Evesham, Worcestershire  
He has heard rumours that the Dean of Manchester was re-elected as President of Section D of the British Association. He hopes that this is incorrect, because there are enough British zoologists and botanists who would be pleased with this honour. It would propagate interest in the British Association of all persons of scientific standing could hope for such an honour. [ALS, 4 pp]

E-1445 1844-08-13 Thompson to HES  
Donegal Square, Belfast  
He confirms that the Dean of Manchester was elected as the President of Section D of the British Association. The final decision lies with Murchison. [ALS, 4 pp]

E-1795 1844-08-17 HES to Thompson  
Cracombe House, Evesham, Worcestershire  
He regrets that the President of Section D was re-elected because it will give great dissatisfaction to the naturalists of Britain. When he previously alluded to repetitions of information by British ornithologists, he really meant English. The work by Thompson on Irish birds is worthwhile, because there is little information specific to that region. He

hopes that his report on Ornithology will be ready for the York meeting. The Ray Society has agreed with Lizars about the printing of their works. [ALS, 3 pp]

E-1446 1844-10-30 Thompson to HES  
Donegal Square, Belfast  
Reading *Institut*, no. 557 (August 28, 1844), he finds a summary of the fossil birds which are now known. He returned home after a visit to the country north of York. [ALS, 4 pp]

E-1796 1844-11-08 HES to Thompson  
Cracombe House, Evesham, Worcestershire  
His father is preparing to move to a house near Tewkesbury. He is packing his collections, "including many thousand specimens of fossils and shells". He will only take his collection of birds to Oxford. He has seen the minutes of the Ray Society and had some correspondence about it with Agassiz. He asked Agassiz about the publication of the *Bibliotheca Zoologicae*, and he will send a proposal to the Society. [ALS, 3 pp]

E-1797 1846-04-18 HES to Thompson  
12 Merton Street, Oxford  
He saw Jardine recently on his way to Plymouth to rig out his second son for the Navy. He was told to Thompson was planning a trip south and he invites him to Oxford. His wife and himself have been in Oxford for two months and plan to stay about two years to use the extensive libraries of the University. [ALS, 2 pp]

E-1447 1846-05 Thompson to HES  
Reform Club, London  
He may not see HES in Oxford this season. If the British Association meeting would be held there next year, he will try to attend. A letter by Fairmaire can be forwarded. [ALS, 4 pp]

E-1798 1846-05-27 HES to Thompson  
12 Merton Street, Oxford  
He is disappointed that Thompson will not travel to Oxford at this time. The next British Association meeting should take place in Oxford. He hopes to see Thompson in Oxford next year. He was not aware that the British Association volume is not yet published, but he has frequent opportunities to obtain it from London. [ALS, 3 pp]

E-1449 1846-12-01 Thompson to HES  
Donegal Square, Belfast  
If HES wishes to extend the exchange of bird species, he can hand over the list of duplicates and desiderata of Fairmaire in Paris. In case HES is working on the *Bibliotheca* of Agassiz, he suggests that he circulates a notice to all British authors to list their memoirs. In the work of Engelmann the prices of works are also listed, but that may not be

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possible in the *Bibliotheca*. [ALS, 2 pp]

E-1800 1846-12-07 HES to Thompson  
12 Merton Street, Oxford

He thanks Thompson to turn over his correspondence with Fairmaire. He will only communicate when he has interesting duplicates, as he already spends a lot of time on foreign correspondence. He has completed the first part of Agassiz's *Bibliotheca*, and will consult individual authors for the second part. [ALS, 3 pp]

E-1448 1846-12-09 Thompson to HES  
Donegal Square, Belfast

Sends the list of Fairmaire, which HES can pass to Jardine if not required. He is no longer interested in exchanges except for the advancement of knowledge. He recently received a box of North American shells from a gentleman in Philadelphia, of which he must now find exchange material. [ALS, 2 pp]

E-1801 1847-05-06 HES to Thompson  
12 Merton Street, Oxford  
He would like to know if Thompson is planning to attend the British Association meeting in Oxford on 23 June. He will arrange accommodation in Oriel College. [ALS, 2 pp]

E-1450 1847-05-08 Thompson to HES  
Donegal Square, Belfast  
He has never been more determined to attend a meeting of the British Association than the one in Oxford in 1847. He was delighted to see that HES was elected President of Section D. [ALS, 4 pp]

E-1451 1847-05-13 Thompson to HES  
Donegal Square, Belfast  
He gives an account of the men who attended the last meeting of the British Association and who might come again this year. [ALS, 3 pp]

E-1452 1847-06-14 Thompson to HES  
Reform Club, London  
He sends a paper on additions to the fauna of Ireland to be read on the first day of the British Association meeting. Asks if HES has any specimens to send to Fairmaire, which could be combined with his. [ALS, 3 pp]

E-1454 [1848]-06-09 Thompson to HES  
London  
He sends a copy of the first part of his *Birds of Ireland*, and would like comments of HES on the contents. [ALS, 2 pp]

E-1799 1848-08-30 HES to Thompson  
The Lodge, Tewkesbury  
He has not acknowledged receipt of part I of Thompson's *Birds of Ireland*, as he has been

working on the Dodo Book. The meeting at Swansea was successful. The Dodo Book had appeared just before the meeting. [ALS, 4 pp]

E-1453 1850-09-10 Thompson to HES  
Holywood House, Holywood, Co. Down  
He is completing the third volume on *Birds of Ireland*. He asks about the name of a shearwater. His *Birds of Ireland* will be completed this year. The publisher Reeve has annoyed him by making the work too expensive. [ALS, 4 pp]

E-1803 1850-09-13 HES to Thompson  
Apperley Green, Tewkesbury  
He has again examined the bird he shot on the Bosphorus in March 1836 and it is certainly *Puffinus anglorum*. He has not had much progress on the synonymy of birds, as he has moved twice and has been engaged in geological pursuits. [ALS, 3 pp]

E-1455 1850-10-07 Thompson to HES  
Dunvegan Castle, Isle of Rye  
Thanks for information on the shearwater. He is glad to hear about the course of lectures at Oxford and hopes that HES can be permanently installed in the place of Buckland. A few works were omitted from the *Bibliographia*. It would be desirable for all authors to furnish a list of their work. [ALS, 3 pp]

E-1802 1850-10-13 HES to Thompson  
Apperley Green, Tewkesbury  
He writes to explain why Drummond's *First steps to Botany* was omitted from the *Bibliographia*. As it intended to list zoological and geological works, all purely botanical works were left out. The list of J.L. Drummond's works had not been revised by the author, as HES did not know his address. All omissions can be included in a supplement. [ALS, 4 pp]

E-1459 [1850]-10-17 Thompson to HES  
Dunvegan Castle, Isle of Rye  
Advised to write to authors on a printed form. The answers could be collated by a deputy. [ALS, 3 pp]

E-1458 1851-11-29 Thompson to HES  
Donegal Square, Belfast  
He sends the drawing of the head of a tern, peculiar for the pendant feathers. [ALS, 1 p]

E-1456 1852-05 Thompson to HES  
"Memorial to the late William Thompson, Esq."  
This printed paper (one page) informs of the intention to erect an addition to the Belfast Museum to be called "The Thompson Room" to exhibit the collections which Thompson presented or bequeathed to the museum. William Thompson was the President of the Natural History and

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Philosophical Society of Belfast. Subscriptions for this cause are invited. [print, 1 p]

E-1457 ?-02-02 Thompson to HES  
Donegal Square, Belfast

As HES enquired about collections of birds in Ireland, he will address this topic in his report in the next volume of the British Association. He lists the main collection. He presents all rarer species to the Belfast Museum, hence his own collection does not need to be mentioned. [ALS, 1 p]

**Thomson, William, 1819-1890**  
University of Oxford.

E-1439 1848-06 Thomson to HES  
Queens College, Oxford

He thanks HES for the trouble taken over a list of books on zoology, even though the state of their funds will limit the power to make use of it. [ALS, 2 pp]

E-1441 1849-04-24 Thomson to HES  
Queens College, Oxford

The library is much improved and he invites HES to make use of its stores. Asks if there is any prospect that HES will return to Oxford. Thanks for the paper on the Dodo. He hopes he will attend the election of Praelector on 14 June. [ALS, 4 pp]

E-1440 1849-05-21 Thomson to HES  
Queens College, Oxford  
He mentions that there will be an election of Praelector on 14 June. The list of books is useful and several of them are purchased. [ALS, 3 pp]

E-1442 1853-01-11 Thomson to HES  
Queens College, Oxford  
Asks HES to come and support Gladstone in a vote. [ALS, 1 p]

E-1443 1853-01-11 Thomson to HES  
Queens College, Oxford  
Asks HES to come and support Gladstone in a vote. [letter similar to E-1442] [ALS, 1 p]

**Thorold, N.**  
Family affairs.

E-1460 1832-05-26 Thorold to HES  
Worcester College  
He called twice hoping to find HES home to thank him for the assistance "you afforded in extricating me from the river." [ALS, 1 p]

**Tooke, Arthur William, 1810-1871**  
Geology.

E-1462 1835-03-31 Tooke to HES  
London

As he does not know anybody "more imbued with a bona fide love of natural research", he proposes that they may go together on a tour to the Highlands and Shetland in the spring. He outlines some possible routes. At their last meeting at the Geological Society, he mentioned that he is working on a small mineralogical work and he would like information from the counties known to HES. [ALS, 4 pp]

E-1461 1835-05-19 Tooke to HES  
London

He regrets that HES cannot accompany him this summer, but congratulates him on the projected expedition to the East. There will be little time to fit out properly. HES should ensure to take suitable scientific instruments to measure heights, ascertain temperatures and other observations. They should meet for a while in Russell Square. [ALS, 3 pp]

E-1464 1838-01-17 Tooke to HES  
39 Bedford Row, London

Having not seen HES for a long time, he hopes that he will visit when next near Somerset House. He went on a tour through Germany and Holland along the Rhine this summer. He is planning a trip to Norway and Sweden for next summer and wonders if HES might join him and another friend. [ALS, 3 pp]

E-1463 1840-04-13 Tooke to HES  
39 Bedford Row, London

He was sorry to miss HES when he called. Asks if HES would be interested in a tour to Scotland and Scandinavia in the summer. [ALS, 3 pp]

E-1465 1840-06-10 Tooke to Strickland, Henry  
39 Bedford Row, London  
He is pleased that HES in his letter agrees for him to travel with his son. They should take few things only. He lists a few items which would be essential. The expenses will not exceed £50 for two months. [ALS, 4 pp]

E-1467 1840-06 Tooke to HES  
London  
Hopes to meet HES at the Victoria Hotel in Hull on the 20th from where the steamer sails. [ALS, 1 p]

E-1466 1840-11-18 Tooke to HES  
London  
Thanks HES for his letter of 5 September, but since his return on 30 September he has been very much engaged. His expedition as far north as 70°45' was a great success and he saw many interesting things. He travelled with HES's cousin Penrose, who will be in town next week, on which occasion he intends to have a Norwegian dinner party "though you have not been to that country yet, as it was not my fault that you did not go." The minerals, plants



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and birds which he collected are sent by sea, and he will be happy to show them. [ALS, 3 pp]

E-1469 1840-11-28 Tooke to HES  
Tusmore House, Bicester  
He has heard neither from HES nor from his cousin Penrose for a long time. [ALS, 3 pp]

E-1468 1841-04-18 Tooke to HES  
Aberystwith  
He travelled past Evesham on 30 March, but was informed that HES was not at home, so he continued his journey. He has looked at the geology of the cliffs. [ALS, 3 pp]

E-1470 1843-09-30 Tooke to HES  
London  
The Norwegian dinner party is to be held on 17 Dember at 6.15 pm and his Father requests his company that day in Russell Square. He hopes that HES might be in town on that day. [ALS, 4 pp]

E-1471 1848-03-15 Tooke to HES  
London  
Sends a list of North American birds owned by a friend of his sister, asking about the best way to dispose of them to advantage. He looks forward to meet HES again sometimes and be introduced to his wife. He suffered the loss of his mother recently. [ALS, 4 pp]

**Trevelyan, Sir Walter Calverley, 1797-1879**  
Dodo.

E-1473 1846-10-03 Trevelyan to HES  
Nettlecombe, Taunton  
He will forward Cunningham's communication on the Dodo now that he has the address. He does not know if HES has seen the notices and engravings of the "Solitaire" and the "Giant Bird" in the *Voyage* of Leguat and the *Travels* of Herbert. There are bones of the Dodo in the Andersonian Museum in Glasgow, but he doesn't know if they have been properly examined. He would welcome a visit of HES to his place, which is very accessible by railway from Oxford. [ALS, 4 pp]

**Twarnley, Charles**  
Warwickshire Society.

E-1477 1841-02-03 Twarnley, John to HES  
Warwick  
The Council of the Warwickshire Natural History & Archaeological Society has resolved to recommend HES as a Honorary Member. [ALS, 2 pp]

E-1478 1842 Twarnley, C. to HES  
"Dudley and Midland Geological Society"  
Printed invitation by the Dudley and Midland

Geological Society to the first quarterly meeting to be held at the Society's rooms on Tuesday 7 June 1842. [print, 1 p]

E-1479 1842-06-01 Twarnley, C. to HES  
Dudley  
Encloses a report of the first meeting at Dudley and a circular of the next meeting [E-1478]. The presence of HES would be welcomed. [ALS, 1 p]

E-1476 1843-04-28 Twarnley, C. to HES  
Dudley  
The date of the next meeting of the Dudley & Midland Geological Society is set for the second Tuesday in June. The Committee requests HES to assist them in reading a paper on a geological subject on that occasion. [ALS, 1 p]

**Twarnley, George**  
Collection of birds.

E-1474 1838-05-28 Twarnley, G. to HES  
Warwick  
As he does not collect foreign bird skins, he encloses all of them, which would cost 8 shillings per dozen. There are many on the list provided by HES which he would like and could select for an amount of 40 to 50 shillings. [ALS, 1 p]

E-1475 1838-06-05 Twarnley, G. to HES  
Warwick  
He is obliged with HES's offer and provides a list of species which he would like to take in return (20 species). The bird skins sent to HES were purchased by Lloyd from a gentleman who has a son in Rio de Janeiro. [ALS, 3 pp]

**Twiss, Travers**  
Athenaeum Club.

E-1472 1853-03-10 Twiss to HES  
Albany, London  
The Committee has already elected two people, so there are three vacancies outstanding. He will gladly support HES as his position and character to be within the rules. [ALS, 2 pp]

**Tzouhill, R.E.**  
Local politics.

E-1480 1832-05 Tzouhill to HES  
He sends the petition, in which the first paragraph should be substituted, the 2nd to 4th are unnecessary and the remaining three are least objectionable. Signatures should be given with all speed. The next version of the petition should be written on parchment while signatures are collected. He includes a list of people who have promised to sign. [ALS, 3 pp]

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### Van Voorst, John

Dodo.

E-1502 1848-09-08 Van Voorst to HES  
Paternoster Row

He has received the amount of 7/6 in payment of Cumming's *Isle of Man*. He has a copy of the Dodo Book for his customers. [ALS, 2 pp]

### Venables, George

Collection of fossils.

E-1491 1853-08-12 Venables to HES  
Vicarage, Doddington

States that a large fossil fragment was found near Woodstock Road, weighing about 48 pounds and measuring 3-4 feet in length when put together. He supposes that it is the foreleg of some antediluvian or ante Adamite animal. If there is any fund for these purchases, the finder might be rewarded. There are about 30 pieces, but the main part is in 4 or 5 pieces. [ALS, 3 pp]

### Vetch, James, 1789–1869

Geology.

E-1497 [no year]-10-05 Vetch to HES  
Birmingham

He thanks for enquiries to find a house for him in the Evesham area. [ALS, 2 pp]

E-1493 1839-08-29 Vetch to HES  
Moseley

Although prevented by duties, he would be happy to show the cuttings of the Birmingham & Gloucester Railways if a good time can be found. Saturday or Sunday would be possible. There are some deep cuttings showing dislocations and part of the Lias rocks. [ALS, 2 pp]

E-1494 1839-09-05 Vetch to HES  
Moseley

Regrets not to have had the pleasure of meeting HES. If the weather improves, he would like the opportunity of passing down the line of the Birmingham & Gloucester Railway together. He feels that it is important for the English geologists to observe the sections of large tracts of country, which opportunities are not likely to occur again. The existing geological maps are maps of the surface. The boundaries of formations can be established through the railway cuttings. He regrets that the Geological Society has devoted so little attention to the cuttings of the Birmingham & Gloucester Railways. He gives details about his observations on the superficial gravel near Birmingham. [ALS, 3 pp]

E-1495 1839-10-20 Vetch to HES  
Moseley

He will expect HES on next Wednesday to view the cuttings on Thursday. The diluvial sand and gravel on the shoulder of the Lickey is very interesting. [ALS, 1 p]

E-1020 1840-04-27 Vetch to HES  
Moseley

There is genuine red mark in a driftway through the village of Moseley at the level of the railway, as well as in Highgate. It probably extends to the end of the ridge terminating at Birmingham. [ALS, 2 pp]

E-1496 1840-05-15 Vetch to HES  
Moseley

Provides details of some of the cuttings in the Birmingham & Gloucester Railways following questions posed by HES. [ALS, 3 pp]

### Vincent, John

Publishing .

E-1500 1852-02-18 Vincent to HES  
Oxford

He has received the manuscript, and a proof-sheet will be sent on Thursday. He will include an estimate at the time. [ALS, 2 pp]

E-1501 1852-02-23 Vincent to HES  
Oxford

He has sent a second proofsheets. The cost of printing on good paper will be £2-10 for 250 copies and £3-10 for 500 copies. The final price depends on the alterations. [ALS, 3 pp]

E-1499 1852-03-16 Vincent to HES  
Oxford

He cannot give a full report on the sale of the pamphlets, but very few have been sold. He circulated it to all the Heads of Houses, Common Rooms etc. He will give the pamphlet a prominent place in his next advertisement. He has given a copy to the editor of the *Herald*, who may do an extract. It would be good to send copies to the literary papers. [ALS, 4 pp]

### Vivian, Sarah

Collection of Reptiles.

E-1498 1830-03-23 Vivian to Pitman

She has at last succeeded to get a snake with feet which she sends for inspection. Advises to squeeze his legs out as they are larger than they first appear. She would like to know if he may be venomous. He was caught on the farm, not in an old wall. [ALS, 3 pp]

## English Correspondence

### **Walcot, John**

Collection of birds.

E-1506 1840-10-22 Walcot to HES  
Worcester

He regrets that his absence on Monday prevented HES from examining the birds in the collection of Prathington. He is not inclined to allow lending of specimens to anybody. [ALS, 3 pp]

E-1507 1841-03-12 Walcot to HES  
Worcester

It would be most convenient if HES and Baker could visit to name the foreign birds. The museum is open on the other days of the week. [ALS, 2 pp]

E-1508 1841-11-16 Walcot to HES  
Worcester

He has asked Reece to look out all the duplicate specimens of birds from India and Ceylon, and he shall keep them until HES has inspected them. He has recently obtained an excellent specimen of the Little Auk, and Robinson presented another two to the Museum. He hears that 3 specimens were taken in Shropshire. [ALS, 4 pp]

E-1509 1842 Walcot to HES  
Worcester

A flock of Arctic Terns passed through the neighbourhood recently. The first was taken on the 9th to Robinson, who on the same day received another shot on the Severn below Worcester out of a flock of about 20. The flock seen on the Cotton reservoir (about 50 acres in extent) numbered about 700 birds. [ALS, 5 pp]

### **Walker, Robert, 1801-1865** Oxford University

E-1503 1841-06 Walker to HES  
Asks if HES can assist in finding a ticket from Oriel College to admit Mrs Lowndes Stone's daughter-in-law and her sister to the commemoration. [ALS, 1 p]

E-1504 1849-06-29 Walker to HES  
Wadham College, Oxford  
Sends a proof of the resolution passed in the Theatre on 19 June. As a member of the committee, HES would cooperate in carrying out the second resolution. Asks if he will add his name to the contributors. [ALS, 2 pp]

E-1505 1849-10-24 Walker to HES  
Culham Vicarage, Abingdon  
There was a meeting of the subcommittee to consider the best way to proceed. The Vice Chancellor urged to do nothing until the new statute was promulgated. Greswell is hoping for some large donations from the presidents of the

colleges. It was therefore decided not to take any public steps for the moment. If the campaign is launched, it may be too much work for himself or Acland and a paid secretary may have to be engaged. [ALS, 4 pp]

### **Wallace, Joseph Ritson, 1805-1895**

Zoological Nomenclature. Collection of birds.

E-1511 1843-06-09 Wallace, J.R. to HES  
Douglas, Isle of Man  
Thanks for the Report of Zoological Nomenclature. He returned to the Isle of Man to assist with the disposal of the "Maux Liberal." The Museum of Distington [Cumbria] is very much like HES saw it a few months ago. He liked the rules of nomenclature, leaving nothing to wish for, except synoptical tables for the whole animal kingdom. He has been dredging a few times with a few interesting results. When he returns to Distington, he would like some birds and fishes from HES. He is hoping for a collection from his brother-in-law Capt. Lawson from China. [ALS, 3 pp]

### **Wallace, Robert** Geology.

E-1510 1842-04-28 Wallace, R. to HES  
2 Cavendish Place, Manchester  
He would welcome HES as his visitor during the time of the next meeting of the British Association. His house is only a 15 minute walk from the parts of town in which the sectional and other meetings of the Association are intended to be held. [ALS, 1 p]

E-1512 1843-04-18 Wallace, R. to HES  
2 Cavendish Place, Manchester  
He thanks HES for proposing him to join the Geological Society, to which he was elected as a Fellow last year. He has taken time over Easter to revise his paper on the classification of granitic rocks. Capt Brown of the Natural History Museum often enquires after HES. He is not acquainted with Bardley, but he takes an interest in the lectures at the Royal Institution. He is happy to learn that the new nomenclature for natural history is likely to be adopted. [ALS, 3 pp]

E-1513 1843-06-12 Wallace, R. to HES  
2 Cavendish Place, Manchester  
Samuel Alcock and himself will subscribe to a copy of the Memoir of Dr. Cartwright written by the mother of HES. He has been in Manchester for a short time only, and "the inhabitants of Manchester generally are too intent upon amassing fortunes to care much about those to whom they are indebted for the means of acquiring them." [ALS, 2 pp]

## English Correspondence

### **Warburton, Henry, 1784-1858**

Geological Society of London.

E-1515 1843-02-27 Warburton to HES  
The President of the Geological Society requests the presence of HES on Saturday 11 March to meet other persons in the Council. [ALS, 1 p]

E-1514 1846-01-29 HES to Warburton  
In the alterations proposed by Sir Robert Peel to the tariff, there is no relaxation on the duties of printed books. As to the importance of duty on books for the sake of revenue, it would only amount to a small sum annually. As to the argument that duties protect the home-manufacture, foreign books are not in competition with local ones. The third arguments refers to articles endangering health or morals, which is not an issue with foreign or local books. It would be good if a member of the House would place such arguments in front of Peel in order to maintain free trade in books. [ALS, 2 pp]

### **Warren, John R.**

Crystal Palace.

E-1516 1852-03-31 Warren to HES  
Committee Rooms, Crystal Palace  
Acknowledges the letter of HES containing many very admirable suggestions. The Committee will do its best to retain the building "and I hope by the assistance of the Public that this very desirable object will be gained." [ALS, 2 pp]

### **Waterhouse, George Robert, 1810-1888**

Geology.

E-1517 1841-09-16 Waterhouse to HES  
Zoological Society of London, 57 Pall Mall  
Sends a proof of the paper by HES with certain observations by the Publications Committee. A few minor changes may be made. [ALS, 1 p]

E-1518 1848-06-13 Waterhouse to HES  
British Museum  
In the next meeting of the Trustees on 8 July, he will place before them the matter of the bone of the *Myalosaurus*. The regulations do not allow the purchase of specimens without the approval of the Trustees. [ALS, 1 p]

E-1520 1851-09-12 Waterhouse to HES  
British Museum  
Asks for a recommendation for him to undertake the duties of the geological department of the British Museum vacant after the death of Konig. [ALS, 1 p]

E-1521 1851-09-15 Waterhouse to HES  
British Museum  
Thanks for furnishing an excellent testimonial. It

may be some time until the Trustees consider the appointment. [ALS, 2 pp]

E-1519 1851-12-24 Waterhouse to HES  
British Museum  
He has received his appointment in the British Museum. He is grateful for the assistance rendered by HES to achieve this goal. [ALS, 1 p]

### **Webster, Thomas**

Geology.

E-1522 1835-01-07 Webster to HES  
Returns the sketchbook and notes by HES. He has been engaged on a work of geology, but has postponed it. He has made many journeys to the Isle of Wight and can refer to his drawings. He gives some remarks on the notes by HES regarding the geology of the Isle of Wight. [ALS, 3 pp]

### **Wedderburn, John Walter, 1824-1879**

Collection of birds.

E-1523 1849-08-03 Wedderburn to HES  
Dundee  
He is much obliged for the specimen of the British Chiffchaff, which helps him to understand the British warblers. Asks if HES would be interested in any birds from the Bermudas, which he could collect for him when he returns there. He has found that the common moorhen which he finds there is much larger than those seen in the collections of Jardine and Drummond. [ALS, 3 pp]

### **West, W.J.**

Fossils.

E-1528 1843-09-10 West to HES  
Bowerbank has forwarded the letter of HES regarding the collection of fossils. He purchased a considerable quantity of the Great Oolite fossils about three years ago. He has been adding to his collection to the extent that he now rarely finds anything new. If he were to purchase another collection, he would only be adding to his duplicates. As there is no catalogue, he declines the offer of HES. [ALS, 4 pp]

### **Wheldon, John**

Book sales.

E-1525 1850-02-19 Wheldon to HES  
London  
Regarding the set of the Athenaeum, the binder unfortunately has removed the advertisement pages which should have been inserted with the rest of the numbers. He does not have a complete set at the moment. He cannot use the volumes which HES has in exchange for others. [ALS, 3 pp]

## English Correspondence

E-1524 1850-12-16 Wheldon to HES  
London

Both books ordered from the last catalogue have been sold. He is not inclined to sell volume 1 (second series) of the Geological Transactions separately at the moment, but will inform HES when a separate volume becomes available. [ALS, 2 pp]

E-1526 1852-02-27 Wheldon to HES  
London

He thanks for an order from his last two catalogues, but most have already been sold. He will take the offer for the Geological Transactions first series and first volume of the second series. The offer for Cuvier's Birds is too low. [ALS, 3 pp]

E-1527 1852-05-24 Wheldon to HES  
London

He regrets to say that he lost all parts of the Geological Transactions in the fire that destroyed his house on 14 April. The house is now under repair and he hopes to return to business very soon. [ALS, 2 pp]

### **Wickenden, Joseph**

Birmingham Philosophical Society

E-1530 1843-12-09 Wickenden to HES  
Edgbaston, Birmingham

The Birmingham Philosophical Society approaches HES about the appointment of a new curator, which was advertised in the Athenaeum. Among the candidates is Buckman, who is known in a scientific pursuit to HES. His opinion is valued. [ALS, 4 pp]

### **Wilberforce, Robert J.**

University of Oxford.

E-1529 1828-12-20 Wilberforce to HES  
Oriel College, Oxford

HES is informed that he should be in college from Morning Chapel on Saturday 24 January. A price was announced for the best Greek translation of Milton's Comus lines 414-475. He advises HES to participate in this contest. [ALS, 1 p]

### **Williams & Norgate**

Journal subscriptions.

E-1540 [no date] Williams & Norgate to HES  
Booksellers, 14 Henrietta Street, Covent Garden  
They will continue the journal. They will send the available numbers of their book circular. [ALS, 3 pp]

E-1535 1848-11-11 Williams & Norgate to HES  
Booksellers, 14 Henrietta Street, Covent Garden  
State that they will inform HES if there is any change in the rate of subscription to the *Zeitschrift für Zoologie*. As they rarely deal with British books, they will not have need for a prospectus on the Dodo Book. [ALS, 2 pp]

E-1532 1848-12-02 Williams & Norgate to HES  
Booksellers, 14 Henrietta Street, Covent Garden  
Asks if HES wants to continue his subscription to the *Bulletin de l'Académie in Petersburg* and the *Burmeister Zeitschrift für Zoologie*. [ALS, 1 p]

E-1534 1848-12-08 Williams & Norgate to HES  
Booksellers, 14 Henrietta Street, Covent Garden  
Asks if HES has received the *Zeitschrift für Zoologie* and which from 1-20 may be missing. [ALS, 1 p]

E-1536 1849-03-27 Williams & Norgate to HES  
Booksellers, 14 Henrietta Street, Covent Garden  
They take notice of the order for the *Zeitschrift für Zoologie*. The books by Brandt and Kaup have been ordered. Des Murs is only published up to part 11. [ALS, 3 pp]

E-1538 1851-04-02 Williams & Norgate to HES  
Booksellers, 14 Henrietta Street, Covent Garden  
They have asked for copies of Lesson and Naumann's Archiv, as well as Kotschy Abbildungen of Birds. They will send their second hand catalogue on appearance. [ALS, 3 pp]

E-1539 1852-02-14 Williams & Norgate to HES  
Booksellers, 14 Henrietta Street, Covent Garden  
All copies of Lesson's *Histoire Naturelle* have been made into waste paper and none are left. A bookseller in Paris has complete volumes for sale at 12/6 each. No copies of Lesson's *Concordance* were found. [ALS, 2 pp]

### **Williams, D.**

Fossils.

E-1531 1840-09-23 Williams to HES  
Glasgow  
He includes an abstract of his paper on the fossils from the Culn fields of Devon. [ALS, 1 p]

### **Willis, George**

Book sale.

E-1606 1853-05-31 Willis to HES  
Covent Garden, London  
They have obtained the volume of the *Encyclopedie* from Mssrs. Griffin. They suggest to have it bound before delivery. [ALS, 1 p]

**Wilson, Edward, 1808-1888**

Collection of birds. *Contributions to Ornithology. Bibliographia.*

E-1542 1848-05-15 Wilson to HES

Lydstep House, nr. Tenby

States that his brother<sup>10</sup> is forming a large collection of natural history at Philadelphia together with a library on the same subject. The greater part of the specimens come from Europe and he has been helping his brother in purchases despite having little knowledge on the subject. He asks if he may call upon HES from time to time for information, as he wants to keep a catalogue of the species which have been sent over to avoid duplication. He has the collection of the Prince of Massena, which has a catalogue without the modern division of the genera. There are several species which he finds hard to determine. He understands that the Radcliffe Library has a good selection of natural history works and he asks if there is a catalogue to help him to buy the right material. He asks for a copy of the *Report on the Progress of Ornithology* for 1845. His brother probably will donate the collection to the Academy of Natural Sciences in Philadelphia. They have commenced a new series of the journal and intend to publish a few plates of new birds in each issue. [ALS, 4 pp]

E-1541 1848-06-03 Wilson to HES

Lydstep House, nr. Tenby

Thanks for the Catalogue of the Radcliffe Library and the Report on Ornithology. He has purchased a lot of birds on the continent and he lists the species. His brother is making the first good collection of natural history in the United States, limited to ornithology, conchology, geology and mineralogy. The progress has been fast because members of the Academy have donated their personal collections. For ornithology, the two Massena collections contained about 12,800 birds, and since then he has shipped about 3600 specimens. His brother's own collection numbered about 3000 which has also been added. He has purchased the Des Murs collection of eggs. The library is making good progress. He finds it hard to obtain scientific works because they often only remain in print for a few years. He sends HES some publications of the Academy. He thanks for the invitation to visit HES in Oxford. He provides an overview of the sources which he has used to obtain the names of the specimens. [ALS, 16 pp]

E-1543 1848-06-16 Wilson to HES

Lydstep House, nr. Tenby

The difficulty of naming a collection elsewhere that many specimens have names attached to them

which are in manuscript only or poorly described. He will copy any remarks that he may get from his brother. As they have only books, but no types, they are very cautious in their catalogue. His brother wrote with remarks on the *Picus melanocephalus* which does not correspond with the figure in Levaillant. Lafresnaye is very fond of describing new species and some may have been described previously. His brother receives all publications of the principal learned societies. He has all the works listed by HES except Brunnich's *Ornithologia*, which he would like to acquire. [ALS, 4 pp]

E-1545 1848-07-04 Wilson to HES

13 Trafalgar Terrace, Kingsland

He has received the *Report on the Progress of the State of Ornithology*. He is glad that HES approves of the proposed alterations to the *Illustrations* which was announced on the cover of this month's number. He sends some duplicates of Jamaican birds, some in poor condition due to bad packaging. He encloses a list of specimens "good, bad, & indifferent" (no.1546). [ALS, 2 pp]

E-1546 1848-07-04 Wilson to HES

13 Trafalgar Terrace, Kingsland

List of 33 species of birds from Jamaica [see E-1545]. [note, 1 p]

E-1547 1848-07-26 Wilson to HES

Lydstep House, nr. Tenby

Thanks for the remarks about his list. Some of the omissions were in the genera, and did not applied to the list of genera. He assumes that the *Fauna Japonica* will give the first published accounts of some of the genera now only known in manuscript. Prince Massena must have had some birds from Temminck with the names attached to them. His brother tells him that there are many names which he cannot find or which are very poorly described. As there are very few types in America, he assumes that they will make many mistakes. The Gould collection with proper labels attached to them will be of great assistance. He has sent Sclater a list of common American birds which he has in his house, which he is willing to give to Sclater or HES. He is obliged for the books to be given to his brother. He can take the birds to Swansea. [ALS, 3 pp]

E-1544 1848-08-10 Wilson to HES

Lydstep House, nr. Tenby

Sclater has marked some species which he wants on the list, but there may not be anything useful for HES except a specimen of *Linaria minor*. He is sorry that a swollen face prevents him from attending the meeting in Swansea. His brother remarked that like HES he is much against giving names to species without descriptions, and found that even the British Museum have done this in

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<sup>10</sup> Wilson, Thomas Bellerby, 1807-1865

## English Correspondence

their catalogues. It is then quite impossible to tell which animal fits the name. [ALS, 3 pp]

E-1549 1848-08-26 Wilson to HES

Lydstep House, nr. Tenby

Thanks for taking the birds for Sclater and for the additions of his brother's library. He hopes to receive a box from his brother containing No.2 of the academy's journal. He agrees that Gray should describe in an appendix any bird which he names even provisionally. Gray has named several birds sent by Wilson and figured them in the *Genera*, but there is no description. A box of bird specimens was sent by Malherbe in Paris to his brother in Philadelphia. [ALS, 3 pp]

E-1548 1848-10-07 Wilson to HES

Lydstep House, nr. Tenby

He has sent the second part of the *Journal of the Academy of Natural Sciences*, and the *Proceedings* for Nov.-Dec. 1847. During his tour he picked up some good birds including a new species of *Paradisea* which Gould will describe. He has added about 40 species to his Indian Collection in Gould's hands, as well as some others to his Trocholidae now numbering about 230. Smith presented him with about 200 birds of South Africa "types of his zoology". These together with some books will "make valuable additions to my Brother's Collection." He was sent a *Astrafina carunculata* from Paris which Gray wanted to see before it was sent out. His brother has asked him some questions about Bucerotidae. [ALS, 2 pp]

E-1550 1848-10-09 Wilson to HES

Lydstep House, nr. Tenby

Lists eight species of Bucerotidae missing from the collection in Philadelphia. When he was in Leyden, he saw four species of which he does not know if they are actually described. [ALS, 2 pp]

E-1551 1848-10-25 Wilson to HES

Lydstep House, nr. Tenby

Thanks for information about the various species mentioned in his previous letter. He will continue to send copies of the journals of the Philadelphia Academy. He is a double subscriber to the works of the Ray Society, and he sends one copy to his brother. As he noticed that HES mentioned in his *Bibliographia* that there may be a supplement, he should alert his American friends to send their references, as such a work may not be undertaken for another century. He alerts HES to the existence of the *West of England Journal of Science and Literature* which has some articles on geology. He wished that it would be possible to bring out a list of zoological synonyms by the Ray Society. He would be glad to receive No. 2 of Jardine's *Contributions to Ornithology*. He bought a copy of the Dodo Book in London, and "was much pleased

with it. You gave us plenty for money in illustrations." [ALS, 3 pp]

E-1553 1848-11-20 Wilson to HES

Lydstep House, nr. Tenby

He has received *Contributions to Ornithology*, no.2. In the catalogue of the Radcliffe, he notices volume 3 of Audebert and Vieillot's *Oiseaux d'ores* and wonders if the plates are engraved. He asked his brother for assistance with American literature for the *Bibliographia*. A work on zoological synonyms would require much labour but it is a necessity, and it can only be done by a society which publishes by subscription. Gray is to be censured for entering provisional names in the catalogues of the British Museum. This is a practice bad enough for a private collection and his brother has had much trouble with manuscript names on the specimens of the collection of Massena. [ALS, 4 pp]

E-1554 1848-12-26 Wilson to HES

Lydstep House, nr. Tenby

He gives notes by his brother on various species of birds. They are trying to arrive at correct conclusions of determination from books which will help the future study of natural history in America. Kaup has written that he may move to America and help to perfect the nomenclature in ornithology. His brother "seems to think nothing is of more importance than the establishment of types for the use of students in America." Gould wanted the assistance of HES to determine species of pigeons in his Indian collection. He is now engaged with the *Trochilus* species together with Bourcier who has been appointed Consul to Chili by the French Government. He sends a list of species which he cannot find in Gray's lists. [ALS, 4 pp]

E-1555 1848-12-26 Wilson to HES

Lydstep House, nr. Tenby

Continuation of E-1554. [ALS, 1 p]

E-1556 1849-04-17 Wilson to HES

Elm Harm, West Derby

He is expecting a box from America with the journals of the Philadelphia Academy. He wonders if it could be exchanged for the *Contributions to Ornithology*. Schlegel has given some advice on the synonyms of *Buceros*. His brother has started to publish the catalogue of the Academy in their journal. Since his last communication he has only been able to add 20 new species to the collection. Temminck has put aside for him 30 or 40 new birds received from the expeditions of the Dutch Government to Borneo and Ashantee. [ALS, 3 pp]

E-1560 1849-07-25 Wilson to HES

Lydstep House, nr. Tenby

He has received nos. 1 and 2 of the *Contributions*

## English Correspondence

to *Ornithology*. He received brochures and books from Holland, including Temminck's *Catalogue systematique* and *Notes des Oiseaux Doubles* (1807). He had a letter from Verreaux who has been spending some time with Temminck. "When I was last at Leyden, Tem. showed me 8 or 9 of Levaillant Birds which were manufactured. I pressed him to publish them but without success. He has however now given Verreaux full particulars & liberty to publish which he intends to do in Guerin's Magazine." Verreaux found in the Leyden Museum a specimen of *Verrelia carunculata* with some parts manufactured. On some of these fabrications, Verreaux wrote: "Il existe aussi dans le Musee de Bruxelles un *Muscicapa* identique avec celui de Leyde, mais tous deux sortent du meme fabricant et de la collection de Ray, qui en a été la premiere victime pour sa bourse (?), et qui a ensuite induit en erreur le celebre Levaillant qui je crois y avoit été de bonne foi." Verreaux fears that if he publishes these findings he will not make any friends from the people who have had the birds under their care. [ALS, 4 pp]

E-1552 1849-07-31 Wilson to HES

Lydstep House, nr. Tenby

He has received boxes of birds from Leyden and Paris, which he has forwarded to his brother. About 20-30 are unnamed and he wonders if HES could help with this. He forwards a catalogue by Verreaux. [ALS, 1 p]

E-1557 1849-08-06 Wilson to HES

Lydstep House, nr. Tenby

He packed some birds which he can send from Bristol. Schlegel's paper on *Sylvia polyglottus* was sent to his brother but he may enquire for another copy. [ALS, 1 p]

E-1558 1849-08-13 Wilson to HES

London

He will send a box of 64 birds from Bristol, including a few novelties. The three eagles and the owls from the mountains beyond Constantine may be new. He hopes to be at the meeting of the British Association in Birmingham. [ALS, 3 pp]

E-1559 1849-08-19 Wilson to HES

Lydstep House, nr. Tenby

He has forwarded the box of birds. Gould could not determine the young bird from Australia, but it might have come from another locality. The *Nectarinia* from unknown locality is neither in the London nor Paris museums. He has asked Schlegel for his book, but he rarely gets books from Holland so delivery may take time. [ALS, 3 pp]

E-1561 1849-09-05 Wilson to HES

Lydstep House, nr. Tenby

He has received another box of birds from the continent and asks HES to help with the determination. He will not need them back until Christmas because he will be away to the continent. [ALS, 2 pp]

E-1562 1849-09-28 Wilson to HES

Beechley, nr. Liverpool

He traveled here with Bonaparte and Gould after spending a few days with Eyton. On Monday they went to Knowsley continuing to Jardine the same day. He has been so busy on trust business that he only sent the box back today, containing 89 birds. [ALS, 3 pp]

E-1563 1849-11-09 Wilson to HES

105 Rue de Lille, Paris

He has left a set of the *Proceedings* of the Academy at Gould. He doesn't know if Schlegel has sent his publications from Leiden. Bonaparte is still in Leiden working on his critique of Gray's Genera. He has bought some birds from Madagascar and New Guinea from a private collection. [ALS, 2 pp]

E-1564 1849-12-16 Wilson to HES

Osbornes Hotel, Adam Street, Adelphi, London

He returned from Paris yesterday. He would be happy if HES would figure any of the birds which he has shown him in the *Contribution to Ornithology*. He has found about a thousand brochures to be added to his brother's library. Bonaparte is still working on his critique, which may end up as a Genera of his own. The ornithologists in Paris are working on new books. Des Murs Iconographie is stopped. Verreaux is finishing his article on manufactured birds. Chenu is going to publish a French translation of Gould's works. [ALS, 4 pp]

E-1565 1849-12-20 Wilson to HES

Osbornes Hotel, Adam Street, Adelphi, London

As Mrs Wilson has returned from Brighton, he can now plan to visit HES at Tewkesbury the day after tomorrow from Gloucester. Mantel has some interesting fossil bird bones which he can show HES. [ALS, 1 p]

E-1567 1849-12-28 Wilson to HES

Lydstep House, nr. Tenby

He has returned home safely with the birds found on the trip. In the case of the manuscript names used by Temminck in Leiden, Bonaparte always includes these in his formal descriptions as compliment to Temminck and to help those who have received specimens from Leiden with these manuscript names on the label. The Temminck names are difficult to read on the labels of the birds given to HES to examine, so if there is a clear mistake in the transcription, he may well correct



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them. [ALS, 4 pp]

E-1566 1850-01-01 Wilson to HES

Lydstep House, nr. Tenby

He has found the remarks sent by HES about the birds. Some of the names on the labels were given by young Levaillant when working on the Expedition to Algeria, but they may be manuscript names only. [ALS, 2 pp]

E-1568 1850-01-23 Wilson to HES

Lydstep House, nr. Tenby

The delays in the publication of French Voyages are unreasonable. In the case of the Voyage of the Venus, the next part was in the publisher's hands. The Voyage au Pole Sud is suspended at present. His brother will bring out the catalogue of his collection with scientific names while referring to any plates published with vulgar names only. The practice of publishing plates without scientific names is so bad "that I think a rule should be introduced to date the nomenclature from the date when the scientific names are published." In case a species is described in a work published in parts, where the part is not dated, the "author should be punished by assuming the date when the work is finished as the priority date." His brother asks about the date of the 102 livraisons of the *Planches Coloriees*. His brother lost two cases of books when a vessel was wrecked, which included HES's booklet on papyrography, and he asks for a replacement. He would also be interested in a copy of Selby's Catalogue of the genera and generic types of birds. He looks forward to the *Bibliographia* and hopes to find several works on birds unknown to him. [ALS, 4 pp]

E-1570 1850-02-18 Wilson to HES

Lydstep House, nr. Tenby

He is grateful that HES can replace the book on anastatic printing and for further copies of the *Contributions*. He agrees that in case of names described in a work published in undated livraisons an average date may be acceptable if scientific names are provided. If only vulgar names are given, the priority should rest with anybody who provides the scientific name. His brother has 8 or 9 species mentioned in the Voyage of the Astrolabe from the Massena Collection, which he will describe in the catalogue. Bonaparte is working in Leiden and writing his *Conspectus Avium*, of which he has started with the parrots. His book will total 800 to 1100 pages. Schlegel has only ever seen one copy of Boddaert's Table to the *Planches Enluminees* in the Library at Leyden and cannot procure another copy. [ALS, 3 pp]

E-1571 1850-02-28 Wilson to HES

Lydstep House, nr. Tenby

Asks if he can borrow Blyth's Catalogue to lend to

Bonaparte for few weeks. Bonaparte is going to publish a complete Synopsis of Birds with all the synonyms, and descriptions of undescribed species in Leyden. He will visit Eyton next months and maybe HES can join them there. [ALS, 2 pp]

E-1572 1850-03-08 Wilson to HES

Lydstep House, nr. Tenby

Thanks for lending Blyth's Catalogue. He will write Eyton from Liverpool and might be able to see HES there. [ALS, 1 p]

E-1569 1850-04-12 Wilson to HES

Lydstep House, nr. Tenby

He has left at Gould a number of books. Gray thinks that the Tanagridae with the white ear tuft is quite new, and he will send them to HES to figure in the *Contributions*. A few new bird species have been found recently, eg. a new *Cephalopterus* from Central America and a new *Syrhaptus*. [ALS, 4 pp]

E-1575 1850-04-24 Wilson to HES

Osbornes Hotel, Adam Street, Adelphi, London

He has left 13 birds at Gould to be collected by HES. [ALS, 2 pp]

E-1576 1850-05-06 Wilson to HES

Lydstep House, nr. Tenby

He enquires about the *Museum Boltianum* (1819), *Miscellanea Curiosa* (1705) and Lane's *Figures of Parrots* (1831). He has looked at the *South African Quarterly Journal* which appeared in two series. Bonaparte sent the continuation of his *Conspectus* up to p. 256. Asks for a list of Blyth's publications, and the number of issues of the Reports of the Mauritius Society. [ALS, 3 pp]

E-1574 1850-05-27 Wilson to HES

Lydstep House, nr. Tenby

Thanks for the copy of the *Bibliographia*. He will note all works which may have escaped notice to be included in an appendix. Gould has a draft of a *Fauna indica* by Blyth which is not in the list. Bonaparte has started with Schlegel on an ornithological tour of Europe to be back in Leyden in June. He wants to persuade Bonaparte to rewrite the list of *Psittacus*. [ALS, 2 pp]

E-1573 1850-05-30 Wilson to HES

Lydstep House, nr. Tenby

He has heard that HES will take the Abyssinian collection to Mitchell to be named. His brother asks for specimens of Caprimulgus from the collection. His brother sent some remarks on Bonaparte's list of Caprimulgidae. [ALS, 2 pp]

E-1578 1850-06-25 Wilson to HES

Lydstep House, nr. Tenby

Sends copies of the *Journal of the Academy*. If

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HES buys the Abyssinian birds, he would be interested in any duplicates. HES in his *Bibliographia* frequently refers to "Bibl.Ent." and "Biog.Un." and he would be interested in these. [ALS, 2 pp]

E-1579 1850-07-13 Wilson to HES

Lydstep House, nr. Tenby

The Academy would be happy to send duplicates of North American birds in exchange of the liberality of HES in donating some books. Warwick says that he has made an offer for some of the larger Abyssinian birds to Mitchell. Bonaparte has now sent the *Conspectus* to page 376. [ALS, 3 pp]

E-1580 1850-07-22 Wilson to HES

Lydstep House, nr. Tenby

Mauville has offered £55 for the large Abyssinian birds of Mitchell, which is more than the collection is worth. There is another set of Abyssinian birds in Paris, but as his brother has most species, it would not be worthwhile to them to send them. He has heard that Bonaparte has left Leyden which means that he may not have a chance to finish his *Conspectus*. It is now ready to p. 392 in the subfamily Meliphaginae. [ALS, 3 pp]

E-1577 1850-09-05 Wilson to HES

Lydstep House, nr. Tenby

He has been looking over brochures on sale in Paris where he will be in a fortnight. There are few on ornithology alone, but many local faunas and he has selected almost 300 on various branches of natural history. He has examined the list of duplicate Kordofan birds, and finds that his brother has most of them, obtained from Ruppell. He will leave at Gould's copies of DesMurs's *Ova Avium* and Temminck's *Catalogue Systematique* with addenda. [ALS, 3 pp]

E-1582 1850-10-02 Wilson to HES

Osbornes Hotel, Adam Street, Adelphi, London

Thanks for leaving the birds at Gould's place. He has received a box from Holland with page sheets of Bonaparte's *Conspectus* but there seems to be no system in the continuations and he must enquire how they fit together. He has many Abyssinian birds for exchange and gives a list. Sclater paid a short visit and saw one or two new species of *Calliste* among birds sent over from Paris. Blainville's sale is on 14 October and contains a lot of works on natural science. [ALS, 3 pp]

E-1583 1850-10-23 Wilson to HES

Osbornes Hotel, Adam Street, Adelphi, London

He has left at Gould's the pages 345-424 of Bonaparte's *Conspectus* which is the last page issued. The dedication should be on the same sheet as the title page. He has also left 4 mounted

tanagers and 3 bird skins for examination. He received birds from one of the officers of the surveying expedition of the coast of Australia. He went to Mantell to see the *Notornis* skin, "certainly the greatest rarity we have had for a long time." [ALS, 3 pp]

E-1584 1850-11-20 Wilson to HES

Lydstep House, nr. Tenby

He wonders if HES is interested in catalogues of important libraries as he has duplicate copies of the catalogue of Blainville's library (with a memoir of his life) and that of Deshayes. He should also try to get the catalogue of Baumann's sale, which contained many works in natural sciences which are hard to find elsewhere. At Blainville's sale he bought about 50 lots but has not yet received them. [ALS, 3 pp]

E-1581 1850-12-02 Wilson to HES

Lydstep House, nr. Tenby

He hopes that the geological studies of HES will not put ornithology in the background. He will join Sclater in the expense of making a collection of the whole family of Tanagers, in order to provide a good monograph of them. He would like it if all new species and poorly described ones would be figured in the *Contributions*, and if the monograph would also be published as part of it. He would hope that Jardine will commence 1851 with stitched leaves rather than his fancy wrappers. He heard from the Rector of Exeter that next June is fixed for his eldest son to go up for his matriculation. [ALS, 3 pp]

E-1586 1851-01-30 Wilson to HES

Osbornes Hotel, Adam Street, Adelphi, London

Most of the duplicates bought at the Blainville sale were conchological and he includes a list in case HES is interested [E-1587]. Asks for the complete title of Hartlaub's *Birds of West Africa* mentioned in the *Contributions* no.7. [ALS, 2 pp]

E-1587 1851-01-30 Wilson to HES

Osbornes Hotel, Adam Street, Adelphi, London

List of 14 booklets in French obtained at the Blainville sale and offered for exchange. [note, 2 pp]

E-1585 1851-02-06 Wilson to HES

Osbornes Hotel, Adam Street, Adelphi, London

Copies a newspaper article on the discovery of *Opiornis maximus* from Madagascar. Bonaparte read a paper on new tanagers in Paris. He hopes to see Jardine this week to show him some new birds from Port Natal. [ALS, 2 pp]

E-1589 1851-02-20 Wilson to HES

Osbornes Hotel, Adam Street, Adelphi, London

He has received a collection of birds from Gaboon

## English Correspondence

in Africa. They had been sent to Paris, where the new species were described by Bonaparte and Verreaux, to be published in Guérin's Magazine without figures. He will send some specimens, for HES and Jardine to examine and possibly to be illustrated in the *Contributions*. He also has some species from Port Natal which he may send. [ALS, 2 pp]

E-1590 1851-02-25 Wilson to HES  
Osbornes Hotel, Adam Street, Adelphi, London  
He has given 40 birds to Sclater to take to HES. Six others went to Mitchell to be illustrated in the *Proceedings* [of the Zoological Society]. The new ones in the collection have been described but not figured by Bonaparte. He is trying to obtain a copy of Bonaparte's *Loxiens*. [ALS, 2 pp]

E-1588 1851-03-12 Wilson to HES  
Lydstep House, nr. Tenby  
He assumes HES has received the birds from Sclater. He has put some *Nectarinia* in a box for Jardine to look at. His son will go up to Oxford to matriculate in May. He had spoken to a medical man in the Pembroke Dockyard who had been on the Antarctic Expedition and had returned with 4 or 5 boxes of birds. These have been laying since then at Hoslar, and when he had them sent here, the moths had done much damage. [ALS, 3 pp]

E-1592 1851-03-31 Wilson to HES  
Lydstep House, nr. Tenby  
Asks if HES can bring all the birds to Oxford when he has finished with them. HES may ask Hartlaub for his paper and any duplicates of his work. A work on the birds of Cuba is now being printed in Havanna, with several new species. He will go to examine the Antarctic birds and purchase what he can. The skins are uninjured but they have moth on them. Asks what would be the best method to prevent this. [ALS, 2 pp]

E-1593 1851-04-17 Wilson to HES  
Lydstep House, nr. Tenby  
He has not yet procured the Antarctic skins from his friend. He received Burmeister's Catalogue of the Museum at Halle, with a few new species. When HES writes about the West African birds, he should also add the six species now with Mitchell. [ALS, 2 pp]

E-1594 1851-05-28 Wilson to HES  
Paris  
Boivin in Paris would like to purchase volumes 1 and 2 of the *Bibliotheca Zoologicae*. He has left in London the continuation of Bonaparte's *Conspectus* and the six birds from Mitchell. He has a cold which prevents him from leaving for Paris. He is expecting his brother shortly. [ALS, 2 pp]

E-1591 1851-06-07 Wilson to HES  
Lydstep House, nr. Tenby  
He thanks for sending the *Bibliotheca Zoologicae*, and he also would like to have the future volumes. He received a letter from Sclater in Cambridge, where he has gone to look after the types of Swainson. He has read in the papers that HES will start his work in Oxford. [ALS, 3 pp]

E-1596 1851-06-27 Wilson to HES  
Osbornes Hotel, Adam Street, Adelphi, London  
He sends some journals of the Academy and a rare brochure of Vieillot. His brother and himself will travel to Leiden on Sunday, but they should be back on Saturday. They intend to spend few days at Ipswich, where they hope to meet HES. His brothers want to return to America in the middle of August, and also want to spend time in Paris. He wants to take back as many birds as possible, and he would be obliged if HES has any interesting specimens. [ALS, 2 pp]

E-1597 1851-07-15 Wilson to HES  
Osbornes Hotel, Adam Street, Adelphi, London  
He sends the first part of Kaup's monograph on owls for publication in the *Contributions*. The second part will follow soon. He has left a copy of Kaup's work on *Alcedo* from the Proceedings of the Darmstadt Society. [ALS, 2 pp]

E-1598 1851-08-29 Wilson to HES  
Lydstep House, nr. Tenby  
Thanks for returning 16 birds, and according to his notes there should be another eight specimens. His brother left for America in the middle of the month, and he hopes to follow in November. They succeeded in adding about 50 species new to the collection, and they were promised a dozen others by Temminck. He is looking for missing numbers of the Madras Journal. He expects new birds from Gabon as Verreaux has engaged the young man who returned with the skins before. [ALS, 3 pp]

E-1595 1852-02-12 Wilson to HES  
Lydstep House, nr. Tenby  
He has been at home with a cold since returning from Paris with Sclater. He had planned to go to America, but he has been delayed by his illness as well as some Trust matters. The estate in his charge is to be sold at the end of March, and he will have to stay to sign the documents. He had a pleasant time with Sclater in France and went to visit Lafresnaye. When his brother was here, they discussed about making a return to HES's handsome present to the Philadelphia Academy and decided that it would best wait until he was in America, to find duplicate birds from less known districts. Verreaux in Paris received a large lot of birds from Brazil. When in Paris, he made arrangements for a plate of a new *Ampelis* which

## English Correspondence

could be published in the *Contributions*. Lafresnaye would give every facility to draw birds in his collection. He bought many brochures at the sale of Leach and will look for duplicates. [ALS, 4 pp]

E-1601 1852-03-12 Wilson to HES  
Osbornes Hotel, Adam Street, Adelphi, London  
He has to return home to attend to the business which detained his going to America. He has not found a single new species of bird during this visit to London. He has written down the titles of the brochures on zoology purchased at the sale of Leach's library. He has not heard how many copies of each plate are printed in the *Contributions*. Asks if there will be only six issues of the *Contributions* in 1851. [ALS, 3 pp]

E-1602 1852-04-12 Wilson to HES  
105 Rue de Lille, Paris  
He came to Paris with his son during the Easter vacation. He has been occupied in examining the large estate which he bought. His son was timid to venture to Paris on his own for the first time. The estate matters will not go through until 24 June. He has 250 copies of the plate of the new *Ampelis*. He has not found many new birds here, but hopes to receive some from Temminck obtained in Ashantee. Chenu is preparing a grand work with plates, with text written by DesMurs and Jules Verreaux. [ALS, 3 pp]

E-1603 1852-06-12 Wilson to HES  
Lydstep House, nr. Tenby  
He would like another copy of the *Bibliotheca Zoologicae* and can offer Brehm's *Ornis* in exchange. He is expecting another four plates done in Paris for the *Contributions*. He can then compare the plates made in the old process of lithography and the new one of printing in colours. [ALS, 2 pp]

E-1600 1852-06-23 Wilson to HES  
Lydstep House, nr. Tenby  
He hopes to go with his wife to Cheltenham intending to take up quarters there in view of their children's education. The Academy received birds from Africa and from New Mexico-California containing new species. They received a skin and skeleton of the *Hippopotamus liberiensis*. [ALS, 2 pp]

E-1599 1853-08-23 Wilson to HES  
Saunderford  
He will not be able to meet HES at Tenby tomorrow, but if he cares to stay a few days with his friends and possibly Mrs Strickland, he is welcome. He has been resting due to health which is now improving. [ALS, 2 pp]

**Wilson, James**  
Family affairs.

E-1537 1850-07-31 Wilson, J. to HES  
Woodville, Edinburgh  
States that Jardine and Eyton will dine there on Friday at 5 pm, and he hopes that HES may be able to join them. [ALS, 1 p]

**Wingfield, Mrs.**  
Geology.

E-1533 [no year]-04-26 Wingfield to HES  
As she has heard that HES does not object to the presence of ladies at his geological lectures, she hopes to avail herself of the opportunity. [ALS, 2 pp]

**Wollaston, Thomas Vernon, 1822-1878**  
Collection of birds.

E-1616 1851-03-04 Wollaston to HES  
Jesus College, Cambridge  
As he has not finalised his plans for the summer, he is yet unsure whether he will be able to continue last year's office in Oxford. He might spend the summer in Wurtemberg. However, he may venture to accept the secretaryship which the Council has offered him. He is gratified that his services of the past year can be extended and his only reason to delay his reply was the consideration whether he would be able to undertake this. [ALS, 4 pp]

E-1617 1851-05-12 Wollaston to HES  
25 Thurloe Square, Brompton  
Sends a specimen of *Procellaria* from Madeira for determination. He was asked about this animal by Lowe, who is publishing on the larger animals of those islands. He will publish himself a work on the insects of Madeira, which he has studied during a three year residence there. He is leaving for Germany soon to stay there for a month. [ALS, 3 pp]

E-1618 1851-07-30 Wollaston to HES  
Shenton Hall, Hinckton  
He thanks HES for returning the bird to Lowe. He has just returned from Switzerland and is staying with his mother, as his London house is let to friends who want to see the exhibition. [ALS, 3 pp]

**Wood, Jos.**  
Collection of birds.

E-1604 1843-12-28 Wood to HES  
Worcester  
Provides some details about the pricing of cabinets. [ALS, 2 pp]

## English Correspondence

### Wood, Joseph & Co.

Anastatic printing.

E-1608 1848 HES to Wood

As he has found several new applications of Anastatic printing, he would like to bring out a pamphlet accompanied with illustrations of the various uses. He likes to call it "Anastatic printing and Papyrography illustrated by examples." He will refer to Delamotte of Oxford at whose press the experiments were made. He wants to give copies of the pamphlet to friends, but some copies may also be sold. [ALS, 2 pp]

E-1609 1848-12-04 Wood to HES

London

They have no doubt that a small pamphlet would bring forward the merits of the process of anastatic printing. If they would be able to read the text, they might be able to offer some suggestions. [ALS, 2 pp]

E-1610 1848-12-07 Wood to HES

London

They have perused the enclosure with the letter of 5 December, and they think it would be valuable to awaken the public mind to the advantages of anastatic printing. They suggest that the process of papyrography was first discovered by the Bishop of Norwich about 18 months or 2 years ago. The process can also be used for stereotyping, which would reduce the large stock of sheets lying in the hands of publishers. They would be pleased to order 100 copies of this work for their own use. [ALS, 2 pp]

E-1612 1848-12-13 Wood to HES

London

They would like to reduce their order of 100 to 50 copies of the pamphlet on anastatic printing, as one customer may not require as many copies as thought. [ALS, 2 pp]

### Wood, Searles V.

Affairs of Charlesworth.

E-1605 1840-10-06 Wood, S.V. to HES

13 Bernard Street, [London]

Sends a box which was left by Edw. Charlesworth previous to his hasty departure from England. There is no memorandum about it and all his papers have been left with his brother. He believes that HES has a better chance to publish in the magazine mentioned than in Sowerby's *Mineral Conchology*. [ALS, 2 pp]

E-1607 1849-05-15 Wood, S.V. to HES

13 Bernard Street, [London]

The cheque recently received has paid all outstanding dues. [ALS, 1 p]

### Woodward, Samuel Peckworth, 1821-1865

Collection of shells.

E-1611 1841-11-05 Woodward to HES

Somerset House, [London]

He has examined some post-tertiary shells collected by HES. He likes specimens of recent land or freshwater shells, as the Geological Society does not have those. He has a collection himself for sake of comparison and he was not aware that HES had also attended to this subject, otherwise he would have asked when they were in Plymouth. He provides a list of shells in which he would be interested, and another of which he can provide specimens. The session of the Geological Society started well yesterday with Murchison in the chair and a full room of attendants including Filton, Buckland, Greenough, Darwin and Owen. [ALS, 4 pp]

E-1613 1842-07-28 Woodward to HES

Somerset House, [London]

Morris asks for a specimen of *Corbula cardioides* from the Lias with the hinge displaced to allow dissection. He is sorry that the Committee declined the offer of Charlesworth to become Secretary. He has not written to the Council regarding his position at the Museum of the Society. [ALS, 4 pp]

E-1614 1848-07-06 Woodward to HES

Geological Society, London

Informs about the death of G.F. Richardson of the British Museum. As he is a candidate to take up the vacancy, asks for a recommendation to the Trustees. The minerals are worked on by Koenig and the osteology by Waterhouse, while he would hope to devote his time to the fossil plants, corals and testacea. He has worked for six years at the Geological Society's Museum. [ALS, 4 pp]

E-1615 1848-10-03 Woodward to HES

40 Upper Park Street, Islington

He thanks HES for his support of his application for a post at the British Museum. He has been appointed and started work on the shells from the Cotteswold. [ALS, 2 pp]

### Worcestershire Natural History Society

Collection of birds.

E-0279 1854-05-03 Worcestershire NHS to Strickland, Catherine

Worcester

Resolution passed at the meeting of the Council of the Worcestershire Natural History Society held on Wednesday 3 May 1854, moved by Rev. Thomas Pearson and seconded by the chairman Sir Charles Hastings. Special thanks is rendered to Catherine Dorcas Maule HES for the donation of 170 skeletons of birds and other specimens from the

## English Correspondence

estate of Hugh Edwin Strickland: "a donation which in the opinion of this Council is calculated to add greatly to the importance of the collection in the Museum of the Worcestershire Natural History Society." [ALS, 1 p]

E-0280 1854-05-03 Reece, G. to Strickland, Catherine  
Worcester  
Transmits the Resolution passed by the Worcestershire Natural History Society [E-0279]. [ALS, 1 p]

### **Yarrell, William**

Ornithology.

E-1619 1845-03-11 Yarrell to HES  
6 Ryder Street, St James, [London]  
Thanks for the information about a specimen of White winged Cuckoo now alive in the collection of Cooper of Birmingham. This will be shown in the new edition of the British Birds. He also heard from E.H. Rodd of Penzance that a female *Regulus ignicapillus* was shot close to Penzance. [ALS, 2 pp]

E-1620 1849-12-13 Yarrell to HES  
6 Ryder Street, St James, [London]  
He has seen Captain Drummond on leave from Bermuda. The plover HES mentioned was distinct from the Golden Plover, and Drummond said that it was *Charadrius virginianus*. Fraser has been working as curator at Knowsley for Earl of Derby. [ALS, 3 pp]

### **Yates, James**

Collection of birds. BAAS.

E-1621 1840-04-30 Yates to HES  
49 Upper Bedford Place, [London]  
He heard that the bird collection of Charles Fellows were presented to the Museum in Nottingham after his return. The skins were much injured by insects. He provides an introduction to William Enfield of the Nottingham Museum [E-1622]. [ALS, 2 pp]

E-1622 1840-04-30 Yates to Enfield  
49 Upper Bedford Place, [London]  
HES is a distinguished naturalist who has lately travelled to Asia Minor. He hopes to visit Nottingham to examine the birds collected by C. Fellows. [ALS, 2 pp]

E-1623 1840-11-19 Yates to HES  
British Association  
Announcement of meeting of the Council on Thursday, 1840-11-19 at the Geological Society. [ALS, 1 p]

E-1624 1840-12-02 Yates to HES  
British Association  
Announcement of meeting of the Council on Wednesday, 1840-12-02 at the Royal Society, Somerset House. [ALS, 1 p]

E-1625 1840-12-16 Yates to HES  
British Association  
Announcement of meeting of the Council on Wednesday, [1840]-12-16 at the Royal Society, Somerset House. [ALS, 1 p]

E-1626 1844-07-03 Yates to HES  
St Mary's Lodge, York  
He is at York on account of his health. Hopes to see HES if he visits York. He heard that HES had offered assistance in arranging the birds in the Yorkshire Philosophical Society's Museum. [ALS, 2 pp]

### **Zeta**

Printing of plates.

E-1627 1849-06-21 Zeta to HES  
London  
He has never experimented on splitting water-coloured drawings. He has split the woodcut which was sent, and this is returned. Terms for instructions can be remitted to James Martin, 3 Walbrook Street. [ALS, 2 pp]

## Part 2. Correspondence From Professional Societies

E-1490  
List of HES's memberships to professional societies: Fellow of the Geological Society (1834), Fellow of the Royal Geographical Society (1841), Fellow of the Linnean Society (no date), Fellow of the Royal Society (1832), Deputy Reader in Geology (1830), Member of the Society of Arts, Member of the Natural History Society of Worcester (1834), Member of the Cotteswold

Woolhope & Malvern naturalists field clubs, Member of the Ray Society, Member of the Ashmolean Society Oxford (1835, president 1848), Member of the British Association. [note, 1 p]

E-1662 1842-07 Athenaeum to HES  
The announcement of the Italian Scientific Congress at Padua on 15 September was already inserted last month. [ALS, 1 p]

## English Correspondence

E-1663 1844-10-25 Athenaeum to HES

As HES expressed his dissatisfaction with the omission of his abstract from the proceedings of Section D of the British Association in the Athenaeum, he is assured that this was only for reasons of space. [ALS, 2 pp]

E-1664 1844-10-27 HES to Athenaeum

Explains that he had only put his remark about the absence of his Abstract in a private letter to Lankester. He thought that the manuscript of the abstract might have been lost. [ALS, 1 p]

E-1633 [undated] British Association for the Advancement of Science

Statement signed by Joseph E.Portlock and G.B.Greenough that they recommend HES of Cracombe House, Worcestershire, from personal knowledge, to become a member of the British Association for the Advancement of Science. There is an undated manuscript addition "Elected." [print letter, 1 p]

E-1636 1841-01-26 Geographical Society

Royal Geographical Society of London

Certificate of election as a member of the Society, at payment of entrance fee of £3 and annual subscription of £2. [print letter, 1 p]

E-1637 1841-02-10 Geographical Society

Royal Geographical Society of London

Acknowledgement of presentation of 'A treatise on the true method of discovering the natural system in zoology and botany, 1840.' [print letter, 1 p]

E-1638 1841-02-10 Geographical Society

Royal Geographical Society of London, 3 Waterloo Place

Acknowledges receipt of subscription for 1840. Asks to which address the journals should be sent as they appear. [ALS, 1 p]

E-1639 1844-08-14 Geographical Society

Acknowledgement of presentation of off-print of 'Ancient colossal statue near Magnesia.' [print letter, 1 p]

E-1640 1852-05-12 Geographical Society

Royal Geographical Society of London

Pamphlet announcing the anniversary meeting of the Society on Monday, 24 May 1852. [print, 2 pp]

E-1628 1834-11-06 Geological Society

Geological Society of London, Somerset House

Information that HES was elected a Fellow of the Geological Society of London on 1834-11-05. The admission fee is £10. The form was signed by Edw.Turner, Secretary. [print letter, 1 p]

E-1629 1834-12-18 Geological Society

Geological Society of London, Somerset House

Expression of thanks for the donation of a cast of a molar tooth of Mastodon Augustidans from Suffolk. [print letter, 1 p]

E-1630 1835-01-08 Geological Society

Geological Society of London, Somerset House

Expression of thanks for the donation of shells from the Loam and Gravel near Cropthorne, Worcestershire. [print letter, 1 p]

E-1632 1839-10-15 HES to Geological Society

Hamilton informed him that the Society wishes him to return the proofs of his two papers on Asia Minor. He has given them to a friend and cannot get them back. A copy can be taken from the presentation copies which are with the [note, 1 p]

E-1644 1844-01-08 Geological Society

List of persons proposed as candidates for the Wollaston Medal of 1844. [ALS, 1 p]

E-1641 1844-01-29 Geological Society

Geological Society, London

Announcement of a meeting of Council on 1844-01-21. There will be a selection of foreign members. Four persons were nominated from France and Switzerland, four from Germany and one from Italy. [print letter, 1 p]

E-1642 1844-02-03 Geological Society

Printed invitation for the Anniversary Dinner at the Crown and Anchor on 1844-02-16. [print, 1 p]

E-1643 1844-02-03 Geological Society

Invitation to the Annual General Meeting on 1844-02-16 at 1 pm. [print, 1 p]

E-1645 1847-12-20 Geological Society

List of candidates for election as Foreign Members, one of which will be selected at the meeting of Council on 1848-01-05. The list has 20 names from 10 countries. [ALS, 2 pp]

E-1631 1851-03-27 Geological Society

Informs the receipt of paper "On the elevation of the Malvern Hills". The Assistant Secretary states that HES will be informed when the paper can be read to the Society. [print letter, 1 p]

E-1661 1847-11-30 Institution of Civil Engineers

25 Great George Street, Westminster

Printed invitation to the Ordinary Meetings of the Session. [print letter, 1 p]

## English Correspondence

E-1648 1845-11-07 Bewarh to HES  
Linnean Society, Soho Square, London  
Thanks for the donation of the *Report on the recent progress and present state of Ornithology*. [print letter, 1 p]

E-1650 1845-10-09 Literary and Philosophical Society, Newcastle-upon-Tyne  
Thanks for the presentation of the *Report on Ornithology*. [print letter, 1 p]

E-1651 1837-06-03 Ornithological Society  
Ornithological Society of London  
Printed "Report" of the Ornithological Society of London, with a list of members (3 pp.) asking for donations to the Museum and Library Fund. HES is not listed among the members. [print, 3 pp]

E-1652 1840-06-29 Philosophical Institution  
Birmingham  
The President thanks HES for the presentation of his paper "On the upper formations of the New Red Sandstone." [print letter, 1 p]

E-1653 1840-06-29 Philosophical Institution  
Birmingham  
Slip of paper to accompany E-1652. [ALS, 1 p]

E-1654 1844-06-27 Philosophical Institution  
Birmingham  
The President thanks HES for donating his memoir describing a series of cuttings on the Birmingham & Gloucester Railways. [print letter, 1 p]

E-1655 1844-06-27 Philosophical Institution  
Birmingham  
Slip of paper to accompany E-1654. [ALS, 1 p]

E-1635 1852-04-04 Royal Society  
Royal Society, London  
Certificate of election as a fellow of the Royal Society. Admission can take place during a meeting of the Society on June 10 or 17, November 18 or 25, 1852. [print letter, 1 p]

E-1634 [no date] Society for the Encouragement of Arts, Manufactures & Commerce, Adelphi  
Certificate of election as a Member of the Society. [print letter, 1 p]

E-1656 1834-05-08 Worcestershire Natural History Society, Worcester  
Invitation to the Anniversary Festival of the Worcestershire Natural History Society to be held at the Guildhall in Worcester on 16 May 1834, followed by a dinner at the Crown Hotel. [print letter, 1 p]

E-1658 1840-02-04 Worcestershire Natural History Society, Worcester  
Thanks for the donation of a paper on the Thracian Bosphorus for the library. [ALS, 1 p]

E-1659 1840-04-07 Worcestershire Natural History Society, Worcester  
Thanks for the donation of a paper on Red sandstone by Murchison and HES. [ALS, 1 p]

E-1660 1840-08-14 Worcestershire Natural History Society, Worcester  
Asks HES to send a report as chairman of the Geological and Library Committees. [ALS, 1 p]

E-1657 1840-11-28 HES to Worcestershire Natural History Society  
He has heard dissatisfaction among the members of the Society that the annual address was printed by May. He ensures that the printer was chosen for his reasonable price and not for any political motives. In Fact, May prints the address for half the price of what was previously budgeted. [ALS, 2 pp]

E-1649 1839-05-09 Zoological Society  
Zoological Society of London, 28 Leicester Square  
Thanks for the donation of 11 bird skins from South America, new to the Society's Collection. [print letter, 1 p]



## Chapter 5

### FOREIGN CORRESPONDENCE

#### Description of the section

The documents selected as 'Foreign Correspondence' were originally bound in 2 volumes, each provided with an index. Volume 1 had 148 pages (288 documents), volume 2 had 139 pages (165 documents). The letters were arranged in a roughly alphabetical order of the authors. The volumes were disbound to enhance preservation and the documents were mounted in fascicles. During the archival process, each document was numbered in the sequence in which it appeared in the original volumes.

#### Correspondents

There are 453 documents in this section. Strickland received letters from 13 different countries (with the number of correspondents in brackets): Austria (1), Belgium (2), France (5), Germany (6), Guatemala (1), India (2), Italy (2), Malta (1), Netherlands (3), Russia (1), Sweden (4), Switzerland (3), USA (3). There is, of course, related correspondence from addresses in the United Kingdom.

The division of the letters into sections was partly based on subject rather than provenance. Hence there are also documents sent from foreign countries in other parts of the archive.<sup>1</sup> In the Dodo Book from Austria (1), Denmark (1), Germany (1), Mauritius (2), South Africa (1) and USA (1). In the Zoological Nomenclature from Italy (2), Switzerland (1), and USA (1). In the Ray Society from Indonesia (1), Switzerland (1), USA (1). This increases the total number of countries outside the United Kingdom with correspondents to 17.

Countries outside the U.K. included in the Strickland Archives			
Europe	Asia	Africa	Americas
Austria	India	Mauritius	Guatemala
Belgium	Indonesia	South Africa	USA
Denmark			
France			
Germany			
Italy			
Malta			
Netherlands			
Russia			
Sweden			
Switzerland			

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<sup>1</sup> The list of foreign countries is based on current political entities and names. Ireland was part of the United Kingdom in the 19<sup>th</sup> century.

## Foreign Correspondence

There are 57 authors represented in the 'Foreign Correspondence'. These are all included in the Biographical Index (chapter 11).

### Subject Matter

There are two recurrent themes in Strickland's foreign correspondence. The first theme consists of requests for information and publications. The second is the purchase or exchange of bird specimens. Strickland actively tried to enlarge his collection of so-called exotic birds and he often corresponded with travellers or foreign residents. The shipment of the specimens often figured in the letters as an important item, about the best methods or about their arrival in London. There were agents in London like Gould, who would receive and despatch goods on behalf of clients in the country, and Strickland often made use of such services.

It was not an easy task to keep up-to-date with advances of knowledge outside the British Isles. Journals and books published in continental Europe often took long to reach British libraries, and most of these may only be readily available in London. Strickland was especially interested in the progress of ornithology. He had regular correspondence with Hartlaub in Germany, Bonaparte in Italy and Edward Blyth in India. They would write to him when there were new insights, and it is likely that Strickland regularly kept them informed of the new English publications.

There was extensive correspondence with Edward Blyth, the Curator of the Museum of the Asiatic Society of Bengal in Calcutta, India. This is not the easiest set of documents to study as Blyth generally wrote on very thin paper and in a rushed handwriting. Every bit of paper was used, with sentences running in margins and on both sides, often making whole sections illegible. Strickland was equally frustrated and must have spent many hours deciphering the contents of the letters. This shows from the fact that there are a few transcriptions of Blyth's letters, as well as Strickland's complaint to Blyth in 1847 that he is inundated by the length of his correspondence (F-103). A large part of these letters deal with minutiae of nomenclature and systematics of Indian birds.

Table of the main subjects referred to in the English Correspondence, with the names of persons who mentioned these.

Anastatic Printing	Gosse
Bibliographia	Boue, Groshans, Guerin, Haldeman, Loven
BAAS	Nilsson, Selys
Dodo Book	Dubus, Hoeven, Kramers, Lichtenstein, Selys
Collection of birds	Brandt, Bruch, Constancia, Coulon, Drummond, Fraser, Gosse, Hodgson, Jerdon, Kinberg, Lafresnaye, Lichtenstein, Malherbe, Passerini, Stevens
Collection of shells	Boissy
Collection of fossils	Meyrat
Collection of insects	Brandt
Nomenclature	Bonaparte
Ornithology	Baird, Blyth, Boie, Bonaparte, Cabanis, Dubus, Hartlaub, Hoeven, Jerdon, Sundevall

## Foreign Correspondence

Strickland had only limited correspondence with persons in the United States of America. One of them was Spencer Fullerton Baird (1823-1887), who was appointed Professor of Natural History at Dickinson College in 1846. Baird accepted a position as Assistant Secretary of the Smithsonian Institution in Washington, D.C. in 1850 and became their Secretary in 1878. Baird first approached Strickland for assistance in preparing a comprehensive synonymy of North American birds, around the time that he was appointed professor at Dickinson College. They exchanged birds, each sending one box containing about 75 specimens. Baird also exchanged letters with Louis Agassiz between 1847 and 1873, many of which were transcribed and edited by Herber (1963). The first letter in this series was written by Agassiz on 10 April 1847. It is said that it is not definitely known how these naturalists first heard about each other (Herber 1963: 11). The correspondence between Baird and Strickland shows that Strickland first mentioned the possibility that these two men should meet, in his letter to Baird on 24 July 1846.

### Documents

The letters in the Foreign Correspondence are here listed alphabetically according to the surname of the correspondent. In the line following the name, there is a short description of the main content of the documents.

#### Index

- F-000 Index to volume 1 [note - 2 pp]  
F-289 Index to volume 2 [note - 2 pp]

#### **Agassiz, Jean Louis Rudolph, 1807-1873**

##### *Bibliographia*

- F-001 Agassiz to HES  
Acknowledges the help received from HES. [ALS, 1 p]

#### **Baird, Spencer Fullerton, 1823-1887**

##### Ornithology.

- F-003 1846-04-30 Baird to HES  
Dickinson College, Carlisle, Pennsylvania, USA  
Asks for assistance in preparing a synonymy of the birds of North America. He takes each work containing descriptions of American birds and compares them with the specimens in his own cabinet "containing the most complete collection of the birds of North America in this country." He is looking for books unavailable to him, including a sales catalogue of Mexican birds by Lichtenstein. Offers to exchange birds. [ALS - 2 pp]

- F-004 1846-07-24 HES to Baird  
Tewkesbury  
Promises to consult the books when he returns to Oxford. A synonymy of North American and Mexican birds will be useful. Many Mexican species are included in the *Revue Zoologique*. Lichtenstein's list of Mexican birds should not be quoted, as all names are merely manuscript ones

taken from labels in the Berlin Museum. He is expecting Agassiz, the eminent palaeontologist, who is on his way to the USA. He will give him Baird's address "as I have little doubt that the acquaintance would be of great mutual benefit to both." Refers to the *Report* of the BAAS of 1844 with his paper on the progress of ornithology. Would be obliged to receive information pertaining to the authors and museums in the USA. Hopes to get a genuine skin of a wild turkey. Draws attention to the Ray Society, which would be glad to have American subscribers. [ALS - 3 pp]

- F-005 1846-09-24 Baird to HES  
Dickinson College, Carlisle, Pennsylvania, USA  
Has returned from a short trip through Pennsylvania. Knows most of the European periodical works and has been able to procure a number of German books needed to complete the synonymy. The Massena bird collection, consisting of at least 10,000 mounted skins of 400-500 species, was recently purchased in Paris by Wilson for \$7500 and placed in the Academy of Natural Sciences in Philadelphia, promising to spare no expense to make this the most comprehensive collection of birds and books about them: "with an income of 30 or 40,000 dollars and no family, you may suppose that he can effect what he wishes in a short time." He will welcome Agassiz when he arrives in the USA, and he will find a good collection of North American ornithology in Baird's home: "My birds are all in skins, and all these prepared by myself to the number of about 200 have the sex, date, and measurements when fresh. I have complete series of most of the large

## Foreign Correspondence

subfamilies or genera, sometimes with not a single exception. ... The number of specimens is about 3000." He gave all insects to Major John LeConte of New York. Has many Mollusca, with few American ones, and also some fish and reptiles. Proposes to comment on the progress of science in America at a later stage. He has many additions to the *Bibliotheca Zoologicae*: "I have now a volume of pretty large size nearly full." The *Geococcyx* has been found in great numbers around Corpus Christi, 700 miles from New Orleans, where it is called Chapparal Bird. Agrees to become a subscriber of the Ray Society. [ALS - 6 pp]

F-006 1846-10-31 HES to Baird  
Sends Agassiz's list of American scientific periodicals for correction. Requests titles of little known American zoological works and pamphlets. Offers duplicate birds from North-West America, Europe, Guatemala and India, and sends list of North American desiderata. Sends list of birds contained in the book by Eschscholtz. [note - 1 p]

F-007 1846-11-25 Baird to HES  
Dickinson College, Carlisle, Pennsylvania, USA  
Corrected the list of American periodicals. Hopes to meet Agassiz, who is currently working in the Philadelphia Academy of Natural Sciences. Agrees to send Anopleura to Denny of Leeds. States that the Zoology of the Exploring Expedition will be published in 12 folio atlases accompanied by smaller text volumes. Provides a list of about 72 genera and species of birds which he would like to get. Agrees that Bonaparte, Audubon and G.R. Gray have made many mistakes in bird names. [ALS - 4 pp]

F-008 1847-02 HES to Baird  
List of bird species sent to Baird. The list contains 74 names. [note - 4 pp]

F-009 1847-03-01 HES to Baird  
12 Merton Street, Oxford  
States to have send a box with 80 bird skins. Thanks for the offer to correct the list of American periodicals and small detached pamphlets. Agassiz wrote about the cordial reception in America and about the many objects of interest. Many Americans wish to subscribe to the Ray Society, and he is investigating the appointment of an agent to collect the fees. Illiger's names were only used on labels in the Berlin Museum and are only valid if they were published afterwards, with the author and date of the publication. [ALS - 3 pp]

F-010 1847-06-21 Baird to HES  
Dickinson College, Carlisle, Pennsylvania, USA  
Regrets that the box of birds has not yet arrived. Has perused Engelmann's *Bibliotheca Historico-Naturalis*. Has not yet seen the volumes of the Ray

Society. Has consulted [Friedrich August Ludiwg] Thienemann's *Fortpflanzungsgeschichte der gesammten Vögel*, which will be surpassed by a work on eggs of North American birds. Recommends the collections of the Philadelphia Academy of Natural Sciences, which has benefited from the patronship of Wilson. Has made progress with the synonymy of North American birds. Most works have been consulted except some by Vieillot and Oken, and some long established names had to be altered in compliance with the law of priority. [ALS - 2 pp]

F-012 1847-07-07 Baird to HES  
Dickinson College, Carlisle, Pennsylvania, USA  
The box of bird skins should now be at the store of Wiley & Putnam in London. Has received the box sent by HES. Encloses a letter (F-011) about HES's election as honorary member of the General Union Philosophical Society of Dickinson College. [ALS - 1 p]

F-011 1847-07-20 Baird to HES  
New York, USA  
Announces that HES was elected as Honorary Member of the Society. [ALS - 2 pp]

F-013 1848-01-17 Baird to HES  
Dickinson College, Carlisle, Pennsylvania, USA  
Pleased to hear that HES received the box of birds. Has not received the fourth year's publications of the Ray Society. Liked the suggestion to publish his synonymy as a volume in a later year, but he also promised it to the American Academy in Cambridge, Mass. Asks advice how to deal with some European authors, and with those who used vernacular rather than scientific names. Has read [Philip Henry] Gosse's *Birds of Jamaica* (1847). [ALS - 2 pp]

F-014 1848-09-14 Baird to HES  
Dickinson College, Carlisle, Pennsylvania, USA  
Has travelled to collect ichthyological specimens and has discovered new ones in the Mississippi basin. Has not yet received the Ray Society volumes for 1847. Suggests that John Wiley can be an agent for them in New York to increase circulation. Looks forward to the announcement of the book on the Dodo. Asks about progress of HES's synonymy, which should be published as a correction of [G.R.] Gray's *Genera of Birds*. [ALS - 3 pp]

**Baldamus, Eduard (1812-1893)**  
Diploma

F-002 1853-08-06 Baldamus to HES  
Diebzig, near Cothen, Germany  
As Secretary of the Ornithological Society of Germany, he sends the Diploma of "Honourable

## Foreign Correspondence

Member” “as a little proof of the great and sincere admiration to your merits so extraordinary in this part of science.” - The letter has a note by W. Jardine: “replied to 5th July 1854.” [ALS - 1 p]

### **Blyth, Edward, 1810-1873**

Ornithology.

F-141 1844 HES

List of shells sent to Blyth in 1844 with scientific names of 123 species. [note - 3 pp]

F-031 1844 HES

Feather (actual specimen) of *Ketupa flavipes*. [note - 1 p]

F-046 1844-01-05 Blyth to HES

Calcutta, India

He has been allowed the first choice of a collection from Darjeeling. He has obtained interesting specimens of Ardea and Coracias. He comments on ornithological discussions raised by HES in September. [ALS - 6 pp]

F-015 1844-03-21 Blyth to HES

Calcutta, India

Thanks HES for the notes on birds of Calcutta in the January issue of the *Annals of Natural History*. He adds ornithological comments to this paper to be published in a future issue. [ALS - 6 pp]

F-016 1844-04-18 Blyth to HES

Calcutta, India

He comments on the ornithology of India. [Letter stained with ink, partly illegible]. [ALS - 6 pp]

F-019 1844-05 HES to Blyth

Assessment of the species of Trogonidae referred to by Blyth (F-018). [note - 1 p]

F-018 1844-05-09 Blyth to HES

Calcutta, India

Questions on the determination of Trogonidae as he does not have Gould's monograph. [note - 2 pp]

F-017 1844-05-09 Blyth to HES

Calcutta, India

Information on collections of Indian birds which he hopes to receive shortly. Discusses topics on the ornithology of India. [ALS - 6 pp]

F-021 1844-06-08 Blyth to HES

Calcutta, India

States the the Society in Calcutta prefers that Blyth does not publish papers in English journals. He has received some interesting specimens of Indian birds. [ALS - 4 pp]

F-029 1844-07 HES to Blyth

Cracombe House, Evesham

[This letter is a copy of the original and partly faded.] He comments on the taxonomy of *Egretta* and makes suggestions on the systematics of Indian birds. [ALS - 3 pp]

F-023 1844-07-11 Blyth to HES

Calcutta, India

Comments on the taxonomy of Indian birds including *Falco*, *Turdus*, *Ploceus*. [ALS - 12 pp]

F-022 1844-07-14 Blyth to Horsfield

Calcutta, India

Extracts from letter of 1844-07-11 (F-23) about the ornithology of India. [note - 3 pp]

F-025 1844-07-28 Blyth to HES

Calcutta, India

Notes on the classification of Ardeidae. He has received a bird from Jerdon unrelated to any known genus and suggested the name *Phragmataria*. Received specimens of *Taphozous longimanus*. Comments on the systematics used by Ruppel for mammals and birds. [ALS - 8 pp]

F-026 1844-07-28 Blyth to HES

Calcutta, India

Adds (to F-025) notes on the description of *Gelochilidon*. [ALS - 1 p]

F-020 1844-08-01 HES to Blyth

Cracombe House, Evesham

Responds to Blyth's ornithological queries. Asks for Indian birds, for which he can pay the expenses. [ALS - 6 pp]

F-027 1844-08-13 Blyth to HES

Calcutta, India

Provides details on the classification of Indian birds. He comments on the recent issues of the *Annals and Magazine of Natural History*. He went to look at some plants at the Botanical Gardens. He received a further lot of Indian egrets. [ALS - 4 pp]

F-024 1844-09 HES to Blyth

Cracombe House, Evesham

He replies to issues of Indian ornithology raised by Blyth. He agrees with the observations on *Egretta* and comments on *Rallus* and *Merops*. [ALS - 5 pp]

F-030 1844-09-16 Blyth to HES

Calcutta, India

Comments on the *Catalogue of the British Museum* volume on Raptors. He remarks on the identifications of birds from Chili. The new Governor Sir Hardinge visited the museum and was very pleased with it. He is interested in pheasant and invited Blyth to Barrackpore to discuss these

## Foreign Correspondence

birds. There are many pheasants kept at his house.  
[ALS - 9 pp]

F-032 1844-09-21 Blyth to HES  
Calcutta, India

Found differences between specimens of *Treron* from different Indian regions and comments on the systematics of related birds. The arrangements of Raptors was made after much consideration. [ALS - 6 pp]

F-142 1844-10 HES  
List of amphibians, reptiles and birds sent to Blyth in October 1844, with 30 species. [note - 1 p]

F-033 1844-10-01 Blyth to HES  
Calcutta, India  
Has been reading bird descriptions in Swainson's volume on Menageries and has commented on them in a letter to Jerdon. [ALS - 10 pp]

F-034 1844-10-01 Blyth to HES  
Calcutta, India  
[copy of letter F-033] [ALS copy - 10 pp]

F-035 1844-10-01 Blyth to HES  
Calcutta, India  
[continuation of F-034] [ALS copy - 6 pp]

F-028 1844-10-07 Bartlett to HES  
10 Little Russell Street, Covent Garden, [London]  
States that he encloses the small box with specimens in a box soon to be sent to Blyth. Hopes to obtain for HES some wild shot pigeons as sent to Blyth. [ALS - 4 pp]

F-036 1844-11 HES  
Notes on the letters of Blyth dated 16 September, 20 September and 16 October [1844]. He comments on the figure of *Gyps tenuirostris*, species of *Treron*, *Scops*, *Ketupa*, *Accipiter*, *Athene*, *Phodilus*, *Muscicapa*, *Megalurus* and *Cuculus*. [note - 2 pp]

F-037 1844-11 HES  
Continuation of F-036. He comments on species of *Rhynchopus*, *Crateropus*, *Treron* and *Budytes*. [note - 1 p]

F-038 1844-11 HES  
Continuation of F-036. He comments on species of *Spilornis*, *Calornis*. Asks if Blyth has any opinion on the British Association Code. [note - 1 p]

F-039 1844-11 HES  
Continuation of F-036. He comments on the Indian kestrel and on species of *Falco* and *Copsychus*. In Swainson's *Animals in Menageries* figures 50 and 54 were transposed. [note - 1 p]

F-040 1844-11 HES  
Continuation of F-036. He comments on the Indian kestrel and on species of *Oriolus*, *Certhia*, *Upupa* and *Turtur*. [note - 1 p]

F-041 1844-11 HES  
Continuation of F-036. He comments on species of *Ploceus*, *Fringilla*, *Dicrurus* and *Emberiza*. [note - 1 p]

F-042 1844-11 HES  
Continuation of F-036. He comments on species of *Emberiza*, and other Indian birds which he has been able to examine at the British Museum and India House. [note - 2 pp]

F-044 1844-11-16 Blyth to HES  
Calcutta, India  
He has been on a trip up the river, which gave no chance for ornithology, although he saw large numbers of swallows on the banks. He has been examining a collection of birds from the hill districts south of Cuttack [Orissa]. [ALS - 4 pp]

F-045 1844-12-10 Blyth to HES  
Calcutta, India  
Comments on ornithological issues. He lists the species of British mammals, shells and birds wanted. He states that some of the British butterflies also exist in India. He has been making a collection of birds and other animals in his region. [ALS - 17 pp]

F-060 1845 HES  
Three feathers (actual specimens) of Bustards from the Cape of Good Hope. [note - 1 p]

F-062 1845 HES  
Three feathers (actual specimens) of Cape *Turnix*. [note - 1 p]

F-059 1845 HES  
Three feathers (actual specimens) of barbets from the Cape of Good Hope. [note - 1 p]

F-051 1845 HES  
Manuscript notes on paper by Blyth in the *Journal of the Asiatic Society*, vol. 12, pp. 925 ff., 1844 [note - 2 pp]

F-052 1845 HES  
Continuation of F-051, Manuscript notes on paper by Blyth in the *Journal of the Asiatic Society*, 1844. [note - 4 pp]

F-061 1845 HES  
Three feathers (actual specimens) of Cape *Turnix*. [note - 1 p]

## Foreign Correspondence

F-047 1845-01-13 Blyth to HES

Calcutta, India

He is staying a few days with the Governor General allowing him leisure for correspondence. He has examined a collection of birds from Afghanistan belonging to an officer who will soon sail to England. Hoffmeister is staying here and went out hog-hunting. He has received a big heron. [ALS - 3 pp]

F-049 1845-02 HES

List of birds sent by HES to Blyth in April 1845 consisting of 54 specific names. [note - 1 p]

F-043 1845-02 HES

39 Holywell, Oxford

He has been busy with packing his natural history collections when he was moving his residence to Oxford. He received 60 birds which Jerdon collected himself. [ALS - 2 pp]

F-048 1845-02-01 Blyth to HES

Calcutta, India

He comments of Gray's catalogue of waterbirds in the British Museum. Capt. Charleton has returned from Singapore with a collection of mammals and birds. [ALS - 4 pp]

F-077 1845-02-21 HES to Blyth

The *Turtur marginata* is *Geopelia humeralis* Temminck, figured in Gould's *Birds of Australia*. *Arborophila olivacea* is *Perdix megapodius*, and *Colaptes hypoxanthus* is *Picus rivolii*. [note - 1 p]

F-055 1845-02-21 Blyth to HES

Calcutta, India

He comments on the identification of some Indian birds. Jerdon sent a *Carbo*. He received birds from the Almsick District. Asks about the identity of *Turtur marginatus*. Eyton has received a great collection of birds from Malacca. Asks about descriptions of Indian woodpeckers. He received a collection of birds from the Cape of Good Hope. [ALS - 6 pp]

F-050 1845-04 HES

List of British birds sent by W. Kirtland to Blyth in April 1845 consisting of 39 species (50 specimens). [note - 1 p]

F-054 1845-04 HES to Blyth

Statement to say that to procure all the desired specimens of British and exotic mammals may mean that he needs to purchase them. He has sent a box with 104 bird skins, which include 50 British ones from Kirtland, subcurator of the Ashmolean Museum. Kirtland had procured them for a friend in North America, whose health deteriorated. He would like some ornamental Indian birds in exchange. The other 54 are duplicates from his own

collection from different countries, all duly labelled. He sends a proof copy of his latest *Report on Ornithology*. He asks if Blyth has any correspondents in Mauritius or Rodriguez who can search for bones of the Dodo or the Solitaire. [ALS - 2 pp]

F-053 1845-04 HES to Blyth

39 Holywell, Oxford

Although he wrote in February, there are four letters by Blyth waiting to be answered. He comments on the descriptions and systematics of *Ardea*, *Falco cheela*, *Turdus*, *Crotolopha* and *Halcyon*. [ALS - 2 pp]

F-078 1845-04-01 HES to Blyth

He believes that *Upupa indica* is a variety of *U. epops*. The common Indian Baya-bird is the same as *Loxia philippensis*, as many birds from these two countries are identical. [note - 1 p]

F-057 1845-04-07 Blyth to HES

Calcutta, India

A case of birds destined for HES is ready to ship. [ALS - 2 pp]

F-056 1845-04-07 Blyth to HES

Calcutta, India

He has received *Antelope gutturosa* from Chinese Tartary, also *Pteromys* and other rare mammals. He comments on birds from Assam. He mentions other points of interest to Indian ornithology. [ALS - 6 pp]

F-079 1845-04-21 HES to Blyth

Scopoli's named a Francolin from the Isle de France as *pintadeus*, which is too near the generic name *Pintado* to be acceptable. There are two types of Cape buzzard. [Addition 1845-05-10] The Malaccan bird is *Picus validus*. The smaller species of *Phyllornis* must be *P. cyanopogon*. [note - 1 p]

F-058 1845-04-21 Blyth to HES

Calcutta, India

He received some interesting local specimens of *Locustella*. He has been working on the Francolin and Partridge group. He asks about the identity of *Turtur* and *Turnix* species from the Cape of Good Hope [see F-059 to 062]. [ALS - 6 pp]

F-063 1845-05-10 Blyth to HES

Calcutta, India

He has received a collection of birds from Malacca and discusses their descriptions and names. Received a few bats and other small mammals. He obtained a specimen of *Lepus hispidus*. [ALS - 4 pp]

F-080 1845-06-06 HES to Blyth

The common Indian Pitta is *P. malaccensis*

## Foreign Correspondence

Scopoli, 1786. Sonnerat's plate 121 of *Buceros pica* is the bird which Blyth named *B. malabaricus*. [note - 1 p]

F-064 1845-06-06 Blyth to HES  
Calcutta, India

He discusses the names and descriptions of some Indian birds. [ALS - 8 pp]

F-065 1845-06-06 Blyth to HES  
Calcutta, India

List of specimens ready for shipment to HES. The shipment includes many excellent specimens. The list contains the scientific names of 223 species, some of which are represented by more than one specimen. [note - 4 pp]

F-081 1845-07-11 HES to Blyth  
The true *Phyllorus cochinchinensis* is not the true *P. malabaricus* of Temminck. *Halcyon chlorocephala* is *H. collaris* Scopoli. He separates *Crateropus* from *Garrulea*. [note - 1 p]

F-066 1845-07-11 Blyth to HES  
Calcutta, India  
He saw HES's contribution to the Report of the British Association. He regrets that the work of Buchanan Hamilton has been lost to science, while that of Vigors is available. He is working on a series of papers on a large number of new species of birds. [ALS - 10 pp]

F-082 1845-07-22 HES to Blyth  
*Bucco corvinus* of Temminck is not an Indian species. He assumes that Blyth includes *Garrulea* and its allies among the Bulbuls. There are few descriptions of birds by Jameson in the *Memoirs of the Wernerian Society*. [note - 1 p]

F-083 1845-07-22 HES to Blyth  
He is puzzled with the affinities of *Accentor* being close to the Fringillidae as well as the Sylviidae. [note - 1 p]

F-067 1845-07-22 Blyth to HES  
Calcutta, India  
States that he has made some important new identifications of Indian birds. [ALS - 4 pp]

F-068 1845-09-08 Blyth to HES  
Calcutta, India  
He congratulates HES on his marriage to the daughter of so distinguished a naturalist as Sir W. Jardine, who will be sympathetic to his ornithological pursuits. As natural history is generally seen as boring, he avoids to mention his work in normal society outside work hours. He mentions some work on synonyms of bird names. He hopes that HES has seen his Synopsis of Indian Fringillidae. He has found a new species of bird in

a collection from the Nicobars. [ALS - 16 pp]

F-095 1846 HES  
Provides references for *Myiothura thamnophiloides*, *Muscigrella brevicauda*, *Spermophila* and *Bornatorhinus*. [note - 1 p]

F-073 1846 HES  
Copies a paragraph from the letter by Blyth on the identification of *Muscicapa sinensis*. Needs to send a formal acknowledgement when the birds are received. [note - 1 p]

F-074 1846 HES  
List of specimens requested by Blyth to be sent through Horsfield. [note - 1 p]

F-087 1846 HES to Blyth  
He applauds the intention of Blyth to make a Synopsis of Indian ornithology and it should be published as a distinct work. He needs the modern synonyms of three species of *Buceros*. Last year he received a considerable number of Nepal birds from Hodgson, which helped to ascertain several synonyms. He has been working on Malaccan birds. [note - 1 p]

F-088 1846 HES to Blyth  
Provides synonyms of Indian birds described by Eyton. Comments on a paper by Jerdon. His Synopsis of the Indian thrushes is now in print. [note - 1 p]

F-084 1846-01-09 HES to Blyth  
Comments on the distinction of *Dacelo concreta*, *Alcippe*, *Lamprotornis erythrophrys*, *Turdus ornatus* and *Gracula religiosa*. [note - 1 p]

F-069 1846-01-09 Blyth to HES  
Calcutta, India  
Comments on the September issue of the *Magazine of Natural History*. He provides information on matters of Indian ornithology. [ALS - 8 pp]

F-085 1846-01-18 HES to Blyth  
*Pandalotus* is a puzzling form. Gould made a mistake in identifying *Edaeus magnirostris* with the Indian *recurvirostris* from confusion in synonymy. He doubts that Tanagers pass into Cerebrinae. [note - 1 p]

F-070 1846-01-18 Blyth to HES  
Calcutta, India  
He discusses matters of Indian ornithology. [ALS - 6 pp]

F-090 1846-02 HES to Blyth  
Comments on the taxonomy of *Gracula*. *Oriolus chinensis* was well described by Brisson. [note - 2 pp]



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F-071 1846-03-07 Blyth to HES

Calcutta, India

Thanks HES for the account of his travels. He waits for answers to some of his queries, and for the promised translation of Sundevall's paper. After this, he will commence on a Synopsis of Indian ornithology, as he has very extensive material. [ALS - 6 pp]

F-072 1846-03-07 Blyth to HES

Calcutta, India

[P.S. to F-071] He will send the required specimens. [ALS - 2 pp]

F-075 1846-04-04 Blyth to HES

Calcutta, India

He sends a bill of lading for 3 cases for the India House and one case for Jardine containing a jar of birds in spirits. He comments on a collection of Indian birds. [ALS - 4 pp]

F-086 1846-04-18 HES to Blyth

Comments on the name of *Charadrius dubius* and *Pyrrhula major*. [note - 1 p]

F-076 1846-04-18 Blyth to HES

Calcutta, India

He has studied the taxonomy of *Astur*. He has received a collection of birds from the Christiana University. Lists some of the species of European birds in that consignment. [ALS - 4 pp]

F-089 1846-05-03 Blyth to HES

Calcutta, India

He has not seen the *Madras Journal* for some years, but hopes to get them from Jerdon. Bartlett has sent a shipment to Blyth two months ago, delayed after rumours that Blyth was to come home. [ALS - 4 pp]

F-093 1846-06-01 Blyth to HES

Calcutta, India

He sent via Horsfield a copy of his monograph on Indian Columbidae, which HES could help to republish in the *Annals of Natural History* with some annotations by Gray, Gould, Tickell and HES. His next monograph will deal with Indian squirrels (Sciuridae). He provides information on identifications of Indian birds made by authors like Latham. [ALS - 4 pp]

F-094 1846-08-20 Blyth to HES

Calcutta, India

He has received letter by HES dated 1846-07-01. He comments on the systematics of *Turtur humeralis*, the Indian Columbidae, *Oriolus*, *Crateropodum* (very distinct from the Boulboul), and a large variety of other Indian birds. He comments on Jerdon's supplements to the *Madras Journal*, Malayan birds, Nicobar island species, and

gives some desiderata. [ALS - 8 pp]

F-096 1846-08-20 Blyth to HES

Continuation of F-094. [ALS - 10 pp]

F-097 1846-09-16 Blyth to HES

Calcutta, India

In his previous letter [F-094] he omitted some particulars about *Sitta europaea*. He has now received a collection of birds from Ceylon and provides a catalogue of the 65 species received and examined. [ALS - 4 pp]

F-098 1846-10-16 Blyth to HES

Calcutta, India

The case arrived from England, delayed by the Doorga Pooja holidays of 12 days when all offices are closed. He thanks HES for the various European animals received. He provides a list of the British and European species (birds and mammals) now in his collection. [ALS - 10 pp]

F-099 1846-11-20 Blyth to HES

Calcutta, India

Three species of *Trogon* from Malacca are common in collections. [ALS - 4 pp]

F-091 1846-12-04 HES to Blyth

Notes about paper by Blyth in *Journal of the Asiatic Society of Bengal*, vol. 13, p. 361 on a variety of Indian birds. [note - 2 pp]

F-092 1846-12-04 HES to Blyth

Blyth's paper on Columbidae will be included in the February issue of the *Annals*. He has received a box full of insects. [note - 1 p]

F-100 1847-01-20 Blyth to HES

Calcutta, India

He has just returned from a month collecting in the Midapore jungles. Phagey proceeds to the Tenasserim province, and Tickell is to replace him. He is expecting Tickell soon with a large collection. He provides a list of birds collected by Tickell. He also received species from Ceylon. Capt. Boys has just left India and takes with him a collection which must "immensely surpass all that have previously reached Europe." Boys was in Calcutta when Blyth was away, otherwise he would have been happy to see the collection and help with determinations. If there are any interesting duplicates, he would be interested to get them. When Boys publishes a catalogue of his collection, he can use it to supplement the data on all birds of India. [ALS - 8 pp]

F-102 1847-02-07 Blyth to HES

Calcutta, India

He will send specimens by the next steamer. Asks if the birds collected by Cuming in the Philippines

## Foreign Correspondence

are too scattered to be catalogued. He suggests that HES is the right person to undertake the work. [ALS - 3 pp]

F-101 1847-02-12 Blyth to HES  
Calcutta, India

He is sorry that the box sent via Hamburg reached in a poor state, as the specimens were in excellent order when packed. The birds are a present from the Asiatic Society. Discusses systematics of *Sitta*. He has received a further shipment of European birds, which now fills most of his desiderata. [ALS - 4 pp]

F-103 1847-04-07 Blyth to HES  
Calcutta, India

He received the letter of HES dated 1847-02-19 "in which you complain, perhaps justly, of being victimized to the extent of '17 folio pages' at a time, and considering the scrawl I sometimes write, & the rapidity with which I wield my pen upon occasions, it probably takes you longer to decypher than it does me to indict such length effusions." However, he uses the correspondence as a depository in case something might happen to him, as the *Journal of the Asiatic Society* cannot publish his papers at the rate which he would prefer. He must now limit himself to what can be published in the journal. He has received the remarks on the Malayan Trogons. He gives a list of European birds still wanted, especially some owls. He keeps several birds in his aviary. [ALS - 4 pp]

F-104 1847-04-19 Blyth to HES  
Calcutta, India

He has just received a copy of Gray's list of specimens presented by Hodgson to the British Museum. He will send annotations to this to HES for editing, hoping that it will be published in the *Annals and Magazine of Natural History*. He wishes to procure a copy of Gray's *Zoological Miscellany*. He will send a copy of the April issue of the Society's Journal with his paper about some of Hodgson's bolder assertions. It is to be regretted that Hodgson names new species but does not mind what other students have done or are doing. [ALS - 4 pp]

F-105 1847-05-11 Blyth to HES  
Calcutta, India  
Comments on Sundevall's paper in the February issue of the *Annals and Magazine of Natural History*. He is wrong about the use of chickens by the Indians. [ALS - 4 pp]

F-106 1847-08-06 Blyth to HES  
Calcutta, India  
He had forwarded to Taylor, the publisher of the *Annals and Magazine of Natural History*, two papers (on Sundevall and on Gray's list of

Hodgson specimens) with the request to send proofs to HES. He needs changes to be made regarding *Sciurus* and *Certhia spilonotus*. He will send his own report on the collection in Calcutta. He adds a note on the plumage of jungle fowl. [ALS - 4 pp]

F-107 1847-08-14 Blyth to HES  
Calcutta, India  
The April issue of the *Calcutta Journal of Natural History* was published in August. How would that affect questions of priority? Many descriptions by Hodgson are quite reckless. [ALS - 3 pp]

F-108 1847-09-06 Blyth to HES  
Calcutta, India  
He thanks HES for sending the package with micromammalia and birds, as well as Eversmann *Addenda* (part 2). He disagrees with some of the identifications of birds. He hopes soon to send some coloured drawings of birds. [ALS - 4 pp]

F-109 1847-11-20 HES to Blyth  
4 Beaumont Street, Oxford  
He has been busy in preparing for the British Association meeting in Oxford, with a visit to Jardine, and working on his book on the Dodo. He hopes that this book will make naturalists in Mauritius, Bourbon and Rodriguez look for remains of the bird in their alluvial deposits. He gives extensive comments on the matters raised by Blyth in his letters from January onwards, especially regarding the identification of different birds. [ALS - 5 pp]

F-113 1847-12-21 Blyth to Jardine  
Calcutta, India  
List of nine species of birds with localities in India. Also some birds wanted by Blyth. [note - 1 p]

F-110 1848-02-08 Blyth to HES  
Calcutta, India  
He will ask people for further information on the Dodo but does not expect much result. He has sent a copy of his catalogue of Australian Vertebrates with remarks on their relation with Indian species. [ALS - 3 pp]

F-111 1848-03 Blyth to HES  
Calcutta, India  
He adds a few comments to his catalogue of Australian vertebrates, regarding species of Falco and Anas. He has been struggling with his work at the Society for the past months, where there are few books and little support. He is thinking of leaving the Society. Some people are trying to make new arrangements within the Society, but he is determined to fight these changes to the last. [ALS - 10 pp]

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F-114 1848-06-16 Blyth to HES  
Calcutta, India

He received a shipment from Malherbe with other birds from Bartlett and HES. He comments on the distinction of species of *Emberiza*. [ALS - 4 pp]

F-112 1848-07-14 HES to Blyth  
Oxford

His book on the Dodo has been delayed due to the attention required for the plates and especially by the dilatoriousness of his co-author. Hopefully it will appear this month and he will send Blyth a copy. He took trouble over the collection of Boys and offered to name all the species, but found that he intended to sell the specimens by auction. HES attended the sale and bought many of them. Gould has almost finished the Birds of Australia and hopes to continue with birds of Asia. He has asked Gray several times for a copy of the *Zoological Miscellany*, but he either has no copies left or does not want them to be circulated. [ALS - 4 pp]

F-115 1848-07-24 Blyth to HES  
Calcutta, India

He has forwarded a parcel with 3 volumes of Herbert's *Gleanings in Science*. [ALS - 1 p]

F-116 1848-08-07 Blyth to HES  
Calcutta, India

He has acquired the volumes of Herbert's *Gleanings in Science*, but as the work is scarce, he had to pay £1.13.0. He received birds from Hutton. Comments on the identity of different species of birds. [ALS - 4 pp]

F-118 1848-09-06 Blyth to HES  
Calcutta, India

He thanks HES for his letter of 1848-07-14. Discusses *Saxicola*. He thinks that for Gould to embark on a complete Birds of Asia is quite ambitious as there are so many more species than in Australia. Blyth is now working on an Indian Ornithology. [ALS - 4 pp]

F-119 1848-10-19 Blyth to HES  
Calcutta, India

He has sent printed sketches of Certhidae, Bucerotidae and Cephalidae and asks for advice. He comments on the taxonomy of these groups. He asks for a number of specimens for which he can pay reasonable amounts. A fresh specimen of *Anser* has just been brought in. Provides a small sketch of a stork. [ALS - 8 pp]

F-120 1848-10-19 Blyth to HES  
Calcutta, India

List of desiderata for the Museum of the Asiatic Society of Bengal, June 1848, with about ten species of mammals and 50 species of birds. [note - 2 pp]

F-117 1848-10-21 HES to Blyth  
Oxford

Comments on the specific distinctions in genera *Emberiza*, *Prinia*, *Cysticola*, *Galerida*, *Saxicola*, *Lanius*. The book of the Dodo has appeared. As both the letter-press and the number of plates increased, the book is more costly than anticipated and he must do as much as he can to sell copies. Asks if a leaflet could be inserted in the *Journal of the Asiatic Society of Bengal*. Gould is to bring out his "Birds of Asia", which is an immense undertaking; pity that his books are so expensive. The *Birds of Australia*, now finished at last in 7 volumes, cost about £120. [ALS - 4 pp]

F-121 1848-11-07 Blyth to HES  
Calcutta, India

He rather communicates his findings with HES than publish in the *Journal of the Asiatic Society* under the current administration. HES should have received his papers on the Certhidae and he hopes for notes and comments on them. He is waiting for a valuable collection of birds from Ceylon. [ALS - 4 pp]

F-123 1848-11-18 Blyth to HES  
Calcutta, India

Thanks for sending a copy of the book on the Dodo. There may be an additional picture of the bird, which is described in the accompanying note by Robert Frith [See D-152]. Frith is an amateur with the best entomological collection in India. He has received from Gould his Introduction to the Ornithology of Australia. He comments on Indian birds. [ALS - 4 pp]

F-124 1849-01-06 Blyth to HES  
Calcutta, India

He has received HES's letter of 1848-10-21 and the first volume of the *Bibliotheca Zoologicae*. He hopes that HES will find time to read his monographs on the families of Indian birds. Comments on the taxonomy and identifications of a large number of birds of India. [ALS - 6 pp]

F-125 1849-02 HES to Blyth  
The Lodge, Tewkesbury

He moved from Oxford 2 months ago but is now getting settled. He will send the *Revue Zoologique* when they arrive. The years 1839-1848 cost £6-7-6. He would like to know what Blyth thinks of the species which are often vaguely described. He comments on the identification of *Saxicola*, *Mycothera*, *Orylophus*. He writes about the cost of issues of the *Magazin de Zoologie*. He has written to the owner of the Dodo picture, but it turns out to be a duck. [ALS - 3 pp]

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F-122 1849-02-10 Hancock to HES  
4 St Mary's Terrace, Newcastle on Tyne  
Asks if HES has any specimens to be forwarded to Blyth, as they could be included in a packet which he hopes to send by the end of the month. [ALS - 2 pp]

F-126 1849-03-08 Blyth to HES  
Calcutta, India  
As he has heard that Jardine's *Ornithological Illustrations* are to be continued, he sends 15 coloured drawings. He mentions the struggle with the Secretary of the Asiatic Society, who has gone on sick leave to Darjeeling, from where he is likely to resign. He hopes to get on well with Laidly, the Joint Secretary. [ALS - 4 pp]

F-127 1849-06-02 Blyth to HES  
Calcutta, India  
Thanks for the endeavours regarding the *Revue Zoologique*. It is a very hot season in which every exertion becomes laborious. Still he is continuing his work on the bird catalogue. He sends further drawings to be forwarded to Jardine. He comments on the identity of some Indian birds. [ALS - 4 pp]

F-128 1849-08-08 Blyth to HES  
Calcutta, India  
He received HES's letter of 1849-06-06 with valuable comments on many species of birds. His catalogue of birds (1837 species) is being finished but he is writing some appendices to it. He comments on some identification in Gray's Catalogue of Raptors which he just received. He writes about the notes sent by HES. [ALS - 8 pp]

F-129 1849-09-19 Blyth to HES  
Calcutta, India  
He is sending to Bartlett two cases of birds from Darjeeling, of which he should let HES have a first pick at reasonable cost. The second case encloses some birds from Ceylon and Lower Bengal. He has made drawings of eggs lately. [ALS - 4 pp]

F-130 1849-11-26 Blyth to HES  
Calcutta, India  
He received HES's letter of 1849-09-08, as well as the volumes of the *Revue Zoologique*. A number of species were there described first, and he will indicate this in the preface to his catalogue. He wishes to procure Temminck's *Manuel d'Ornithologie* and Schlegel's *Revue Critique*. He was interested to learn that HES got hold of some Solitaire bones. [ALS - 5 pp]

F-133 1850 Blyth to HES  
Calcutta, India  
He is sending 3 drawings of species of *Parus*, Bunting and *Munia*. He has obtained fragments of a new species of *Saxicola*. [ALS - 4 pp]

F-131 1850-01 Blyth to HES  
Calcutta, India  
He asks HES to make figures of four types of birds to accompany his own figures of *Vultur* and *Certhia*. He likes a few specimens of common British birds. He received a letter from Layard about discoveries in the northern part of Ceylon. He has been in contact with a person who knows about deposits in Mauritius. [ALS - 4 pp]

F-132 1850-02-08 Blyth to HES  
Calcutta, India  
Received HES's letter of 1849-12-05. He received on loan a copy of the first volume of Gould's Birds of Asia, on which he attaches some comments. He has written to his friend Henley in Mauritius. He asks for specimens of some European birds. He comments on points of ornithology raised by HES. [ALS - 7 pp]

F-135 1850-04-06 Calcutta Deputy Port Master to Blyth  
Calcutta, India  
As the Southampton route for transmission of letters sent via Bombay has been abolished, the letter was forwarded by the Marseilles route. [ALS - 1 p]

F-134 1850-04-08 Blyth to HES  
Calcutta, India  
He comments on the species of *Pycnonotus* and other Indian birds. [ALS - 4 pp]

F-136 1850-07-02 Blyth to HES  
Calcutta, India  
It is true that Indian skins are almost always set up in the way stated by HES. He doesn't know the reason, except that the work is done by amateurs, or poorly instructed locals who do not take well to this work. The birds show their ornamental plumes in the wet season and it is difficult to keep the skins from rotting due to the extreme humidity. He thanks HES for the books, and wishes to order Schinz's work on Mammalia. His catalogue is complete, except for a batch of South American birds, which have many synonyms. In the next shipment he will send further skulls of Indian birds. Comments on some information of new Indian birds. [ALS - 4 pp]

F-137 1850-09-02 Bartlett to HES  
Encloses an order for £2-12-6 which needs acknowledgement. [ALS - 1 p]

F-140 1852-03 HES  
List of fossils sent by HES to Blyth. The list contains 53 names, some together with a locality. [note - 2 pp]

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F-143 1852-04-10 Morgan to HES  
7 Leadenhall Street

They have received a box of specimens to be forwarded to Blyth. [ALS - 1 p]

F-138 1852-10-07 Blyth to HES

Calcutta, India

He has sent a remittance to Bartlett, so that they should now be straight in money matters. His catalogue is complete and HES should receive a copy very soon. The fossils have not yet arrived. He read a paper at yesterday's meeting and demonstrated that there were 4 species of orang utans, although two are only individual varieties. He will include figures of 5 adult skulls. [ALS - 4 pp]

F-139 1852-11-08 Blyth to HES

Calcutta, India

He comments on a collection of birds from the Pr. Philip District. [ALS - 4 pp]

F-144 1853 HES

List of Errata based on information from Boué. [note - 1 p]

### **Boie, Friedrich, 1789-1870**

Ornithology.

F-146 1846-10-20 Boie to HES

Kiel, Germany

Received the issues of the *Proceedings*. He has tried to find the desired treatise on the *Forkula*. The issue of the *Weidemannschen Zeitschrift* was sold out, so he is sending his own copy. He would like to remain in contact. Regrets that HES's visit had not been longer. [ALS - 1 p]

F-147 1847-03-31 Boie to HES

Kiel, Germany

While pleased to receive the invitation [to visit England], he will not accept as he is unable to understand the language. Regrets that HES could not spend more time in Kiel, as they could have exchanged many thoughts on ornithology. He has often used the articles which were communicated to him. He buys many books on ornithology, even the expensive illustrated ones, and is grateful for any information. He plans to sell his collection of birds and amphibians, the latter formed around the nucleus obtained from H. Kuhl. He has not yet been able to find another copy of the letters of his brother. [ALS - 2 pp]

### **Boissy, Saint-Ange de**

Collection of Shells.

F-150 1846-04-04 Boissy to HES

Nantes, France

Provides information on his interest in fossil shells.

[ALS - 4 pp]

F-151 1846-09-12 A. Neate to HES

Lechlade, Gloucestershire

In case the box with conchological specimens has not yet been sent to De Boissy in France, suggests to contact Molini, 13 King William Street, Strand, London. He can forward it to Duprat of the Bibliothèque du Roi, Paris for De Boissy. Molini sends a case to Paris on the first of every month. [ALS - 2 pp]

F-149 1846-09-26 Molini to HES

Importer of Italian books, prints etc., 17 King William Street, West, Strand

He received HES's letter of 25 September and a box of objects of natural history directed to Mr. De Boissy in Nantes. He can forward this after he is told about the value (needed for customs) and who will pay for the carriage. [ALS - 1 p]

F-148 1847-07-27 Boissy to HES

Nantes, France

He has been planning to send publications to HES but was hoping to see him this summer. He has received the bottle last September. He is sending some shells. [ALS - 1 p]

### **Bonaparte, Charles Lucien Jules Laurent, 1803-1857**

Ornithology. Zoological nomenclature.

F-180X blank

F-157 1842 Bonaparte to HES

Florence, Italy

Sends a copy of one of his works with the author's compliments. [ALS - 1 p]

F-152 1842-01-20 Bonaparte to HES

Florence, Italy

Apologizes for delay in answering letter of 15 May 1841, and a second one of 22 September. To advance ornithology, it would be good to exchange places and materials, either by writing all data to each other, or to publish a "General Species" under joint authority. Proposes to translate HES's printed letter proposing name changes, to be discussed and adopted by the Italian Congress at their next meeting in Padua, hoping for the same in England. Sends proofs of a new work and invites comments and corrections. He has not seen the second edition of Gray's book in which he changed many names to please Bonaparte. The work now has 180 subfamilies in 67 families. He will have no opportunity to visit England soon, and invites HES to Italy to spend some time working together. He proceeds to give comments on a manuscript [probably the proposed Code of Nomenclature]. He agrees not to go back further than Linnaeus for

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names of species and genera. He disagrees to extend this to families. The ending -idea for families is acceptable. [ALS - 4 pp]

F-153 1842-01-31 HES to Bonaparte  
Cracombe House, Evesham  
[copy of draft, writing has become very faint] [ALS - 8 pp]

F-155 1842-04-27 Scienziati Italiani to HES  
Padova, Italy  
Printed invitation to the Fourth Conference of Italian scientists to be held in Padova in September 1842. [print - 2 pp]

F-154 1842-07-08 Bonaparte to HES  
Florence, Italy  
Sends the circular for the Italian Association meeting in Padua. He will send his latest publications. In Padua he will read HES's code with his own additions. He has no plan to come to England but wants the dates of the British Association meeting. He was disappointed that there was such a cool reception of the proposition to join in the work which HES has undertaken. HES did not write about proposals of a joint labour on ornithology: "what must I infer from that?" [ALS - 2 pp]

F-156 1842-08 HES to Bonaparte  
Douglas, Isle of Man  
Thanks for the circular of the Padua meeting, which he cannot attend. He has only read the introduction of the *Fauna Italica*, but maybe other papers for him are with the agent. The introductions give the latest observation on European ornithology and correct many prevailing errors. He is grateful that Bonaparte will communicate the *Report on Zoological Nomenclature* to the meeting in Padua, and he is sending the latest version accepted in Manchester. There was some opposition at the meeting, but it had more supporters. The main opponent is J.E.Gray of the British Museum, "on the ground that all naturalists should be left at liberty to please themselves in giving or changing names." It may be necessary to add a supplement to accommodate any objections or changes. He would be happy to collaborate on a monograph of the class Aves as far as the generic characters and the synonyms are concerned. The work on synonyms is progressing slowly and would benefit if materials were combined. This could best be achieved by conversation rather than correspondence. He comments on few examples of names which are doubtful. The Manchester meeting was successful and attended by many eminent scientists. A full report of the meeting is in the *Athenaeum*. After his stay at the Isle of Wight, he hopes to visit Jardine, who is about to publish a work on the

Nectariniidae. Recommends the *Nomenclator Zoologicus* by Agassiz and the *Bibliothèque Zoologique*. [ALS - 4 pp]

F-158 1842-10-29 Bonaparte to HES  
Florence, Italy  
Thanks for letter of 1842-08-08. The 1844 meeting of Italian scientists will be in Milan. Hopes that HES is satisfied with the progress on nomenclature. [ALS - 1 p]

F-163 1843 HES  
These notes are comments and questions regarding Bonaparte's *Catalogo metodico degli Uccelli Europei* (Bologna, 1842). The comments refer to page numbers and are all ornithological in nature. [note - 7 pp]

F-159 1843-02-17 Bonaparte to HES  
Rome, Italy  
Has sent his review and another ornithological paper for comments. Looks forward to the review of his *Fauna*. There was a meeting in Padua in which the issue of nomenclature was discussed and referred to a committee with Prof. Manetti of Padua as president. He cannot stop Gray going his own way. Has heard that G.R.Gray is going to publish "the very work you and I were meditating" and he has listed himself as a subscriber: his work will be a valuable one. Asks what Swainson is doing in New Zealand. Has no information on *Certhia viridis*. Would like to hear from Jardine and see his book on Nectariniidae. He has seen the *Nomenclator Zoologicus* and has corrected some of the proofs. [ALS - 2 pp]

F-160 1843-04 HES to Bonaparte  
Cracombe House, Evesham  
Swainson appears to have given up his scientific pursuits, and devoted himself to the making of money. He saw an advertisement selling a piece of land signed "W. Swainson, F.R.S." Jardine published the 'Nectariniadae', which is a monograph on the genus *Nectarinia*. The *Bibliothèque Zoologique* by Agassiz is an alphabetical list of titles of books, and it has been printed as far as 'Br.' He may not continue "for want of support." He has compared drawings left by Latham with the birds described in the second supplement of the Synopsis. Hopes to meet Bonaparte in Cork. [ALS - 7 pp]

F-161 1843-07-22 Bonaparte to HES  
Rome, Italy  
Regrets that he is unable to attend the meeting at Cork. There is a meeting of the Italian scientists at Lucca in September, and he invites HES to attend. Asks if he can present the *Fauna Italica* to the Cork meeting. He looks forward to G.R.Gray's book, which in fact will not interfere with his own work

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or the one proposed by HES. Says that he has not yet compiled a catalogue of his own collection. Does not like Jardine's Nectarinidae, and could have compiled a more complete monograph even without knowing much about the family. Has not received the *Bibliothèque Zoologique* from Agassiz. Hopes to visit England next year. [ALS - 3 pp]

F-162 1843-09 HES to Bonaparte  
Cracombe House, Evesham

[2 pages are very faded] He has compared Bonaparte's Catalogue with his own manuscript, which has avoided some errors in his work. He has noted down his observations as they occurred while reading the book. The meeting in Cork was useful for scientific matter, although due to the locality not too well attended. Since his paper on zoological maps in 1840, he has pursued the subject and exhibited a large chart of the whole of the Insissores at the meeting. He was asked to prepare a new report on the progress of ornithology. There are some papers by Bonaparte of which he would like to get a copy. [ALS - 3 pp]

F-165 1843-09-18 Scienziati Italiani to HES  
Milan, Italy

The Town of Milan, on the occasion of the meeting of the Italian scientists, offers a grant of 10,000 Austrian pounds (8700 francs) for the expenses of a scientific experiment which can be completed during the meeting. It should show a new fact or one of the recent advances of science. [print - 2 pp]

F-168 1844 HES to Bonaparte  
Cracombe House, Evesham

Comments on the chronology of discussion on zoological nomenclature, with extracts from letters to and from Bonaparte on this issue. [note - 3 pp]

F-164 1844-02-09 Bonaparte to HES  
Rome, Italy

Regrets delay in his answer. Sends a circular of the meeting in Milan, where the issue of nomenclature will be settled. It was a hard fight in Lucca, but there can still be victory. Has delayed writing in the hope to be able to answer all HES's queries. Copies of his book can be sold or exchanged at 10 guineas. [ALS - 1 p]

F-167 1844-02-29 Bonaparte to HES  
Rome, Italy

He has received HES's comments on his work and he answers the points where needed. He has not seen the American Gould. Has heard that Buchus wants to sell his collection of subspecies, which would be a useful addition for the English [British] Museum. Asks if uncoloured copies of his Fauna would sell in England. Regrets that Lafresnaye is not continuing his checklist. The meeting in Milan

will last from 12 to 27 September, where the nomenclature issue will be discussed. [ALS - 4 pp]

F-166 1844-03-01 HES to Bonaparte  
Cracombe House, Evesham

The York meeting of the British Association will take place on 26 September, which means that Bonaparte could possibly attend the first half of the conference in Milan (12 or 15 September) and the latter part of the York meeting. Regrets that he may not be able to attend the conference in Milan, as he will be busy preparing for the one in England, especially his 'Report on the present state of Ornithology.' He still needs the details of the discussions about zoological nomenclature at Lucca. He heard that some persons at Lucca objected to the propositions in the circular of 1 March 1843 because they differed from the final report made at Manchester on 27 June 1842. However, the 1842 report must be seen as final, although maybe some small alterations will be allowed. The Code will not be imposed on naturalists of other countries unless they see good reason to adopt it. States that some naturalists are trying to organize a society for publishing works of natural history, called the "Ray Club". Subscription will be £1 and members will receive a copy of each publication. [ALS - 3 pp]

F-169 1844-05-12 Bonaparte to HES  
Rome, Italy

States that the proceedings of the Lucca meeting have not yet been published, but he is sending proofs of his report showing the "slow but sure" progress on the matter of nomenclature. It will be discussed again at Milan. For final comments it is best to wait until after the Milan meeting. Agrees to subscribe to the Ray Society. [ALS - 2 pp]

F-170 1844-05-30 HES to Bonaparte  
Cracombe House, Evesham

Acknowledges receipt of letter of 1844-02-29 and 1844-05-12, the latter with an extract from the 'Diario'. He is glad that Bonaparte continues to believe in the matter of nomenclature and he is anxious to hear about the discussions in Milan. When Italian scientists propose to use the *Philosophia Botanica* by Linnaeus rather than the English Code as the starting point, he suggests that the latter is largely founded on the work of Linnaeus adapted to the current necessities of science. Bonaparte's Report on Vertebrate Zoology in Europe in 1840-41 was only abstracted in the *Annals*. He has submitted it in its entirety to the Ray Society to be published in English translation. The supplement read to the meeting in Lucca can be added to the text. He believes that the Ray Society is off to a good start, but it is necessary to have a large number of subscribers. Most issues about the Catalogo have now been resolved. He

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hopes that the 1845 meetings of the Italian Association of Science and the British Association can be planned not to coincide. [ALS - 3 pp]

F-171 1844-07-03 Bonaparte to HES

Rome, Italy

States that HES should read the *Atti* (Proceedings) of the Lucca meeting about the nomenclature debate. The matter will be further discussed at Milan and HES's presence would help to settle the matter. He would be happy if his Report is translated for the Ray Society. He has heard that the Society proposes to publish a *Systema Naturae*, which he welcomes and could assist. The Naples meeting of the Italian Association will be 10-25 September. The Italian museums are poor in ornithological collections, except some with few interesting species. [ALS - 2 pp]

F-173 1845-02-22 Bonaparte to Gray

Rome, Italy

[Copy in HES's handwriting] Has received nos. 1, 4-7 of Gray's *Genera of Birds*, together with 2-3 at an earlier date. He also received part 3 of the Catalogue of the British Museum. He has several queries concerning points raised in these books of ornithological identification and nomenclature. Asks 19 specific questions. States to have received the catalogue of the cataphracta reptiles. [ALS - 8 pp]

F-172 1845-02-22 Bonaparte to HES

Rome, Italy

Sends two open envelopes with letters to others hoping for some answers to the queries [see F-173]. HES should now have read the proceedings from Lucca and even Milan. Hopes to see him in Naples. [ALS - 1 p]

F-174 1845-04-24 HES to Bonaparte

Jardine Hall

He has not had progress with his *Synonymia Avium*, but hopes to continue this next winter when settled in Oxford. The Report on Ornithology has been printed but will only be distributed once the entire volume is available. He has not heard the outcome of the meeting at Milan, because the Italian publications are difficult to get in England. He is anxious to know what modifications were introduced into the Code of Nomenclature. The British Association will meet in Cambridge on 19 June 1845. He has received a nice collection of Siberian and North American birds from Brandt. He maintains that an author cannot change even a name given by himself, and is surprised that Gray would allow Vieillot, Swainson and Temminck, while denying the privilege to Hodgson. He has translated the Report on Zoology for the Ray Society and asks if there is a supplement from the Florence meeting. The Ray Society has now 600 or

700 members. Blyth is publishing valuable papers on Indian birds. Jerdon has sent to London for sale a collection of 600 birds and mammals. [ALS - 5 pp]

F-177 1846 Congresso Scientifico to HES

Two documents both signed by Bonaparte: 1. Prima circolare del Presidente della Commissione agli onorevoli membri che la compongono. 8. Congresso Scientifico Italiano. [Dated Roma, 11 November 1846]. 2. Rapporto per la sezione di zoologia del Segretario Principe Bonaparte, letto nell'ultima assemblea generale dell'ottavo congresso scientifico italiano, il di 29 Settembre 1846. [print - 4 pp]

F-175 1846-06-28 Bonaparte to HES

Rome, Italy

He congratulates him with his "scientific" marriage: "your children are sure moreover to become first rate scientists." He has not heard from either Gray, but subscribed to Gray's new book on Quadrupeds. Has received HES's report on ornithology. He looks forward to the translation of his report of the Florence meeting, but he has not made a regular continuation. He has a copy of part of his Fauna for Jardine, but cannot get nos. 1-2 without spoiling a full copy, which is becoming scarce and sells for 10 pounds even with uncoloured plates. [ALS - 1 p]

F-176 1846-08 HES to Bonaparte

Tewkesbury

He has now moved to Oxford, which has good public libraries and a respectable museum, although "the studies of the place are far too much removed from physical science, and in my own department of zoology I am almost the only labourer in the field." Gray's work on the Mammalia awaits a sufficient number of subscribers. Waterhouse has begun a work on mammals using engravings which were prepared for Martin's suspended work, starting this time with the Marsupialia rather than the monkeys. The Ray Society still hopes to publish the Bibliography by Agassiz, but it has been delayed by the author's protracted stay in Paris. Engelmann has published a similar work, but he has not yet seen it. Blyth continues to write on Indian zoology and is now compiling a more general work. Jerdon is working on his Illustrations of Indian Zoology. He expects that Bonaparte has seen the *Iconographie Ornithologique* by Desmurs. It appears that Dubus has started a similar work. Hartlaub has published a critique on Ruppell's volume on the birds of NE Africa in Isis. He has heard that the American Association of Naturalists has adopted the code of nomenclature almost totally. Asks if he knows Baird, who is also working on a list of synonyms. The British Association will meet in Southampton



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in September and next year at Oxford in July. [ALS - 4 pp]

F-178 1846-12-04 Bonaparte to HES  
Rome, Italy

He has been unable to find 30 minutes to write for a long time. He sends the report of the zoological section of the meeting at Genua [F-177]. [ALS - 1 p]

F-179 1847-05-31 Bonaparte to HES  
Paris, France

States that he had planned to stay a month in England before the meeting at Oxford in July. He has become sick and is unsure whether his business or his health will allow him to be in England in time for the meeting. [ALS - 2 pp]

F-180 1847-06-15 Bonaparte to HES  
Paris, France

States that he should leave Paris on the 21 June and be in Oxford on the 23rd. Asks to secure lodgings as he travels alone: "a small bed and writing parlour will be quite sufficient." He looks forward to the meeting at Oxford, which from the persons attending should be "quite an ornithological treat." He has asked Milne Edwards to accompany him. He has spoken to Blainville about the Dodo. He has examined the bones and found them gallinaceous, certainly not struthious. He closes with "still more anxiety to become personally acquainted with you." [ALS - 1 p]

**Boué, Ami 1794-1881**  
Bibliographia.

F-145 1853-04-29 Boue to HES  
594 Schlusselgasse, Mittarsterg, Wieden, Vienna, Austria

Received the third volume of the *Bibliotheca Zoologica*. He has worked on a similar project and he has entered the items on cards which are arranged methodically. He told Agassiz about the necessity of this besides an alphabetical arrangement. He has recorded the titles in their original language. [ALS - 3 pp]

**Brandt, Johann Friedrich von, 1802-1879**  
Collection of birds.

F-181 1841 HES to Brandt  
Cracombe House, Evesham

He saw Brandt's letter read to the British Association in Glasgow. At the same meeting, Jardine showed a copy of Brandt's beautiful book on ornithology [*Descriptiones et icones animalium rossicorum novorum*, 1836]. Having been engaged in compiling a catalogue of all genera and species of birds, with their complete synonymy, it is necessary to consult all the best

works of ornithology as well as to examine every species. For this purpose he has a large collection of birds from all over the world, but most species from Russia and from Siberia are absent. Several birds are described in the works of Pallas, but no examples of these have been seen in England. Asks for help in procuring russo-asiatic birds. [ALS - 4 pp]

F-182 1841-10-01 Brandt to HES  
St Petersburg, Russia

Apologizes for a late reply, due to the fact that in the spring all duplicate specimens from Russia were distributed. In the summer interesting birds were procured and a first box with some of these is sent with another one to the British Museum. Among the birds, there is *Perdix altaica*, which forms a new subgenus called *Megaloperdix*. Further shipments of birds are expected from the Russian colonies and Lapponia. The museum has a large collection from Brazil and the Sundaic islands. In total about 3000 species are represented in the museum. He is engaged in a study of cormorants, but he has no access to several English species. List of 16 birds sent to HES. [ALS - 3 pp]

F-185 1842-01 HES  
List of birds sent to Brandt, Jan. 1842. Total about 65 species. [ALS - 3 pp]

F-183 1842-01-17 HES to Brandt  
Cracombe House, Evesham

Expresses gratitude for the birds received. The *Megaloperdix altaica* shows affinity with both *Lophophorus* and *Perdix*. Assumes from the plumage that the specimen is a female. Asks about the classification of *Tetrao medius*. Sends a list of birds described by Latham from eastern Asia, which are currently unknown to scientists in England, and asks assistance to determine the generic characteristics. Has prepared a small number of birds from Africa, India and Australasia to be forwarded. States to be well provided with birds from Lapponia. Cormorants are not often procured, as they have little appeal to most people due to their somber colours. Promises to send a list of new books. Wants to receive the *Bulletin of the Academie Imperiale*. Sends a pamphlet about zoological nomenclature, which is now being distributed to zoologists around the world for comment and improvement. [ALS - 5 pp]

F-184 1842-09-07 Brandt to HES  
St Petersburg, Russia

Sends through Hugh Cuming a few birds, returning some of those supplied which are not needed, as well as a few recent papers. Regarding *Perdix (Megaloperdix) altaica*, males and females have the same plumage, but males are exceedingly rare. *Tetrao medius* is considered a hybrid. As many

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species in the list of apocryphal birds described by Latham are known, he sends a small paper which could be published by Selby in the *Annals*. All books in the list are present in the library, except Gould's *Birds of Europe*. The proposals laid down in the Report on zoological nomenclature are all perfectly reasonable and all cooperation will be extended where needed. [note - 1 p]

F-187 1842 Brandt to HES

St Petersburg, Russia

[This appears to be the paper mentioned in F-184 of September 1842 about doubtful birds mentioned by Latham, to be forwarded to Selby's *Annals*. Publication not retrieved. There is no title]. [ALS - 5 pp]

F-186 1842-11 Brandt to HES

St Petersburg, Russia

List of birds returned by Brandt, Nov.1842. [note - 1 p]

F-188 1842-12-10 HES to Brandt

Cracombe House, Evesham

Reports that the box of birds sent through Hugh Cumming arrived safely. The memoir of previously unidentified birds from Siberia mentioned by Latham is interesting and he has forwarded it to the *Annals of Natural History*. He has a large collection of British insects, which he would offer for exchange of ornithological material as he has not pursued his entomological research for some years. The collection contains about 860 coleoptera, 350 lepidoptera, 110 hemiptera, 30 neuroptera, 110 hymenoptera and 60 diptera. The number of specimens is about double of the number of species and all are in a good state, and is accompanied by a catalogue of names and localities. The price amounts to ornithological specimens or books to the value of 250 French francs. Thanks for the positive remarks on the proposals on zoological nomenclature. These are now ready for printing and hopefully a few copies can be sent within few months. [ALS - 3 pp]

F-190 1843-04-30 HES to Brandt

Cracombe House, Evesham

Informs that a box with birds is sent through Hugh Cumming. Had to choose from a small number of duplicates as he has not bought many specimens recently. G.R. Gray is now printing a catalogue for the collection of the British Museum, as J.E.Gray has done for the mammals. The report of the Commission on zoological nomenclature has been printed in the annual volume of the British Association, as well as in the *Annals of Natural History* and Taylor's *Philosophical Magazine*. This new code was discussed last year at the scientific reunion in Italy directed by Bonaparte. Sends copies of the Code to be distributed among

interested naturalists. The next meeting of the British Association is in Cork on 17 August and it is hoped that it shall be attended by some Russian scientists. Has not heard if Brandt is interested in his collection of insects. [note - 1 p]

F-189 1843-05 HES to Brandt

List of birds sent to Brandt, May 1843. Total 53 specimens, 50 species. Of these 26 specimens were returned. [ALS - 4 pp]

F-191 1844-06-30 Brandt to HES

St Petersburg, Russia

He sends a shipment of Russian birds, some of which are absent from European collections. The collection of British insects is valuable, but he cannot get specimens or books to that value. Finds that many species are based on small differences. The description and systematic enumeration of species has two goals, (1) to know the number of forms created by the Supreme Being, superseded by (2) to fix results on affinities and geographic distribution to understand the general laws. It is difficult to approach these general laws if the number of species or groups is too large. Suggests that there may be too many species and divisions to understand the natural affinities and it is likely that the number of these will decrease in future. Sends a number of treatises with descriptions of Russian animals. The Museum in St Petersburg does not have a catalogue, but the number of specimens is much smaller than in the museums in London, Paris, Berlin or Leyden. Most specimens were added to the collection after 1831 after he arrived from Berlin. [ALS - 4 pp]

F-192 1844-12-20 Cumming to HES

80 Gower Street, Bedford Square, [London]

States to have received a case of birds from Brandt destined to HES. The expenses are 15 shillings. [ALS - 1 p]

F-194 1845-04 HES to Brandt

Cracombe House, Evesham

Received the shipment of Asiatic-Russian birds. Agrees with his sentiments on the multiplication of genera and species, but it is very difficult to make laws or definitions to curtail this. One can say that differences in proportions and in colours indicate specific variations. The species of *Accentor* are interesting, as both Blyth and Hodgson have described new species from the Himalayas. Sends a box with 48 birds through Cumming, including some from Bogota. He is looking for a specimen of *Falco lanarius*. Also likes a copy of *Annales Universitatis Casanensis* with the new descriptions by Eversmann. His report on the progress of ornithology has not yet appeared. [note - 1 p]

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F-196 1845-04 HES to Brandt  
Continuation of F-194.

F-193 1845-05 HES  
Birds sent to Brandt, May 1845. Probably birds from Mexico and Columbia (F-197). Total 48 species, returned 9. [ALS - 1 p]

F-197 1846-03 HES to Brandt  
Oxford  
As a friend will travel to St Petersburg in May, he will send a collection of birds. He sends a list of available duplicates. Forwarded this month through Cumming 48 birds from Mexico and Columbia. On a visit to Berlin last September, he has given a copy a his Report on the Progress of Ornithology to Lichtenstein to be passed on. While interested in birds from Western America and Siberia, he needs some European species: provides a long list. [ALS - 1 p]

F-198 1846-03 HES to Brandt  
Continuation of F-197. [note - 2 pp]

F-199 1846-04-12 Brandt to HES  
St Petersburg, Russia  
Thanks for the shipment of birds. The Museum now has many duplicates of Russian birds. Sends the parts of the Publications of the University of Kazan about zoology written in Latin, not those in Russian. Having discovered a skull of Steller's seacow (*Rhytina stelleri*), of which the last specimen was killed in 1768, he has written two accounts, on the Rhytina, and on the history of animals destroyed by men. The Blue Bird and the Solitaire of Bourbon are Grallidae rather than Struthionidae. Received the Report on the Progress of Ornithology, and would like to get two more copies. Has written a memoir on the vertebrates of Western Siberia in the Voyage of Tschichatcheff, which the publisher promised to send. [ALS - 3 pp]

F-200 1846-06-09 HES to Brandt  
Oxford  
Sends through his friend Fowle a box of birds, mostly from Guatemala and from Nepal (F-203). The latter collected by Hodgson are very rare, although not well prepared. Hopes to receive Eversmann's papers. The subject of the extermination of animals is very interesting. Would have sent a cast of the head of *Didus*, had he not been told that Hamel had already procured one for the St Petersburg Museum. Had a chance to examine the skull of a Dodo in the Museum of Copenhagen, which shows some characteristics which are hidden in the Oxford head due to the presence of integuments. Among extinct birds, one could add the *Nestor productus* from the small island of Philip, figured by Gould in his *Birds of Australia*. Mentions the works of the Ray Society,

which includes the monograph on nudibranch molluscs by Alder and Hancock, and will soon start to publish the *Zoological Bibliography* composed by Agassiz. [ALS - 3 pp]

F-203 1846-06 HES to Brandt  
Birds sent to Brandt, June 1846. Most of the birds are from Guatemala and Nepal. Total 65, returned 20. [note - 1 p]

F-202 1846 HES  
Continuation of F-203.

F-201 1846-07-17 Brandt to HES  
St Petersburg, Russia  
Has sent a small collection of birds containing some very rare species. Enclosed a copy of his observations on the vertebrates of western Siberia, which has many printing errors and was poorly translated. Has much material for a zoological description of the central Asian steppes, amassed by Lehmann, a young naturalist who died in Saraton. Thanks for the volumes of the Ray Society, which provide a just tribute to Ray. In the summary of the current state of zoology, several Russian scientists are forgotten, like Eversmann, Gaube in Dorpat (author of works on invertebrates) and Kessler in Kiev. States that the Society of Naturalists of Moscow is in a pitiful state, with collections being neglected because there is no real zoologist to care for them. Although a member for 17 years, the truth must be said that the Society no longer merits a place among the establishments contributing to science in Russia. States that he is no longer interested to study exotic birds, because it is too costly to maintain a good collection and many others are now working in this field. Has recently obtained a cast of the Dodo skull from Copenhagen, which leads him to believe that the bird cannot be counted among the ostriches, rather among the Gallinae. List of birds sent to HES. [ALS - 4 pp]

**Bruch, Carl Friedrich, 1789-1851**  
Museum collections.

F-204 1847-06-04 Bruch to HES  
Mayence [Mainz], Germany  
Replies letter of 1847-03-22. Thanks for remembering the visit to the Cabinet of Natural History, and for sending specimens to complete his collection. Schimper of Stassbourg has visited the shop of Bartlett in London, who at the moment has no specimens that are needed here. Would like to hear when new collections arrive. Thanks for the invitation to the British Association meeting on 23 June, but regrets that for reasons of health he will not travel that far. [ALS - 2 pp]

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### **Cabanis, Jean Louis, 1816-1906**

Ornithology.

F-205 1845-10-29 Cabanis to HES  
Zoologische Sammlung der Kg. Universitat, Berlin,  
Germany  
Berlin, Zoologische Sammlung der Königl.  
Universität.

Thanks for letter and the enclosed Catalogue of  
Nepalese Birds, which allowed the correct  
identification of birds collected by Hodgson.  
Thanks for the Report on Ornithology, which was  
forwarded to v. Tschudi. Regarding Gould's enquiry  
about *Odontophorus*, the types of *O. speciosus*  
Tschudi, 1843 and *O. pathyrhynchus* Tschudi, 1844  
were in Tschudi's private collection and were  
added to the Museum in Neuchatel after the  
publication of the *Fauna Peruana*. The first part of  
the *Fauna Peruana* will appear in few weeks. The  
address of Tschudi is: Am Oberen Graben, St.  
Gallen and Coulon is the director of the Museum in  
Neuchatel. [ALS - 2 pp]

F-206 1846-04-02 Cabanis to HES  
Zoologische Sammlung der Kg. Universitat, Berlin,  
Germany  
Berlin, Zoologische Sammlung der Königl.  
Universität.

Received letter of 1846-03-04. The birds from  
Madras sent by Bartlett have arrived. Has been  
unable to attend the conference of ornithologists  
last September due to sickness, and cannot report  
on the proceedings. The next meeting is in Dresden  
next September and in 1847 probably in Berlin.  
Has given one copy of [HES's] *Report on*  
*Ornithology* to J. Müller and two to Prof.  
Burmeister. Müller has done exciting research on  
the sound organs of birds, especially on species  
from Europe, Africa and America. Sends copies of  
*Das Zoologische Museum* (1816) and the  
*Doubletten Verzeichniss* (1819), which are only of  
historical value. The *Verzeichniss* was never  
available through the booksellers and therefore has  
no standing in nomenclature. The *Conspectus* of  
Tschudi is not the same work as his *Fauna*. [ALS -  
3 pp]

F-207 1849-03-17 Cabanis to HES  
Zoologische Sammlung der Kg. Universitat, Berlin,  
Germany  
Received letter of 1849-01-19. Likes to know the  
antiquarian price of Latham's *Index*  
*Ornithologicus*. Has not seen a copy of HES's book  
on the Dodo. The entomologist Erichson died a few  
months ago, and if a copy was sent to him for  
review in the *Archiv für Naturgeschichte*, this will  
need to be tracked down. Oken's *Isis* and  
Burmeister's *Zeitung für Zoologie* are no longer  
published, hence there are now very few German  
journals in this subject. States to be interested in

ornithological notices in English journals. [ALS - 3  
pp]

F-210 1850-11-27 Cabanis to HES  
Dresdener Strasse 89, Berlin, Germany  
The copy of *The Dodo* and its Kindred was sold for  
18 shillings. [ALS - 1 p]

F-209 1851-05-15 Cabanis to HES  
Zoologische Sammlung der Kg. Universitat, Berlin,  
Germany  
Sends an invitation for the meeting of German  
Ornithologists to be held in June 1851. Sends the  
first part of his catalogue of the private collection  
of Heine of Halberstadt, and other parts will  
follow. Asks for a copy of the second volume of  
Agassiz's *Bibliographia*. Desires copies of the  
*Contributions to Ornithology* which appeared after  
1848. [ALS - 2 pp]

F-208 1851-05 Deutsche Ornithologen  
Gesellschaft  
Printed invitation to the meeting of German  
Ornithologists to be held 11-13 June 1851 in  
Berlin. [print - 1 p]

### **Cassin, John, 1813-1869**

Academy of Natural Sciences of Philadelphia

F-211 1848-09-09 Cassin to HES  
Philadelphia, USA  
Printed form informing HES that he was elected a  
Corresponding Member of the Academy of Natural  
Sciences of Philadelphia in the meeting held on 29  
August 1848. Signed by John Cassin. [ALS - 1 p]

F-212 1848-09-18 Cassin to HES  
Philadelphia, USA  
Informs him of his election as Correspondent of the  
Academy of Natural Sciences. Asks when he hopes  
to publish the list of ornithological synonyms. He is  
now preparing a Catalogue of the Rapacious Birds  
in the collection of the Academy. This is one of the  
most extensive bird collections in the world built  
upon the material bought from Massena, the Duke  
of Rivoli. It should be supplemented this year with  
Gould's Australian collection. The Academy has  
several thousands of duplicates which can be  
exchanged for quadrupeds from any part of the  
world. [ALS - 2 pp]

### **Constancia, Jose**

Birds of Guatemala

F-213 1844 HES  
List of birds sent to Constancia in Guatemala in  
1844. There are 20 bird species belonging to W.  
Kirtland, and 78 belonging to HES. These skins,  
150 in total, were shipped on 30 December 1843.  
[note - 3 pp]

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F-214 1845-03-14 Brown to HES

Museum, Manchester

The box of birds sent to a friend in Guatemala for the use of Constantia [sic] had arrived safely on 4 January 1848. [ALS - 1 p]

F-215 1845-06-07 Brown to HES

Museum, Manchester

Received letter of 1845-06-06. The box of birds from Constantia was to be carried by Skinner, but he is delayed. (G.U.Skinner, Klee, Skinner & Co., Honduras). [ALS - 4 pp]

F-216 1845-06-07 Constancia to HES

Guatemala

[Letter in Spanish] Has received letter dated 1843-10-28 and a box with 150 skins of English birds. Sends an equal number of birds from Guatemala, including some rare ones. Wants to get some birds of paradise. [ALS - 3 pp]

F-218 1845-09-13 Skinner to HES

Middleton Rectory, Sudbury, Suffolk

States that he has in his baggage a box containing birds from Venezuela from Constancia. Wishes to know where in London it can be delivered. [ALS - 1 p]

F-217 1845-09-18 Strickland, Henry Eustasius to Skinner

The Lodge, Tewkesbury, Gloucestershire

Replies on behalf of his son Hugh, who is traveling in Northern Germany. The box can be forwarded by the Birmingham Railway, and charges will be paid back. [ALS - 3 pp]

F-219 1845-09-24 Skinner to HES

Middleton Rectory, Sudbury, Suffolk

Promises to send the box of birds through Birmingham Railway. Has translated Constancia's letter. He preserves birds very well and has people out collecting constantly. Although it may not be easy to send him the beautiful skins which he wants, it may be worthwhile to try, as there are many interesting birds in Central America. He is a poor man who makes his living from these collections. Maybe he can add some details about the habits himself, but has worked on plants recently. The total charges amount to £3-7-0. [ALS - 3 pp]

F-221 1845-10-31 Skinner to HES

Shanklin, Isle of Wight

Apologizes for delay in answering letter of 1845-10-17, but he is now on honeymoon with eldest daughter of the rector of Middleton. Constancia sells bird skins to anybody who travels there, and he has an arrangement with a dealer in Paris. John Carmichael, a friend, has transports from Liverpool and can take letter or parcel to Constancia. A bird

shot two years ago was given to Lord Derby, who sent it to Gray, described as *Oreophosis derbianus*. Hopes to see HES's collection in Oxford. [ALS - 3 pp]

F-220 1845-11-04 HES to Constancia

Tewkesbury

Having received the box of birds through Skinner, he would welcome other birds from Guatemala. Asks about the exact locality of the specimens which were sent. Promises to send different kinds of bright coloured birds. Birds of Paradise are very rare and very costly. [ALS - 2 pp]

F-223 1846-02-14 Constancia to HES

Guatemala

[Letter in Spanish, not translated] [ALS - 2 pp]

F-222 1846-07 HES to Constancia

Oxford

As birds from Asia and Australia are difficult to obtain and Birds of Paradise very expensive, asks if he can pay money for any birds sent from Guatemala. In that case, a sample worth about £8 or £10 can be sent. [ALS - 2 pp]

F-224 1847-04 HES

Gould wants Constancia's hummingbirds, and can send birds of paradise in exchange. Has written to that effect on 1847-04-17. [note - 1 p]

F-226 1847-04-17 Constancia to HES

Guatemala

[Letter in Spanish, not translated]. [ALS - 2 pp]

F-225 1847-10-15 Skinner to HES

Chipperfield House, Kings Langley, Hemel Hempstead

Apologizes that due to sickness a letter of 1847-08 and 1847-10-11 have not been answered. Constancia wrote in April that money is not his object, rather he wants Birds of Paradise or other birds in heavy fine plumage. If these cannot be found, he wants a small lithographic press, which can even be second-hand. In exchange he can send any number of birds, even up to a value of £100. Likes to know the prices of birds here in England. Constancia is a "honest little fellow" and can be trusted. [ALS - 4 pp]

F-227 1847-10-28 Skinner to HES

Chipperfield House, Kings Langley, Hemel Hempstead

States that the boat Crusader is delayed. A friend is leaving on a steamer to Guatemala. [ALS - 1 p]

F-231 1847-11-04 Constancia to HES

Guatemala

Repeats some information as he fears two of his letters were not received. He does not want money

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for the bird specimens which he sends. If there can be no exchange of this kind, he would like a small lithographic press and then a Daguerrotype camera. Sends a collection of 110 birds. Requests a list of all specimens sent, because he has misplaced his own records. Asks to give the hummingbirds to Gould. Sends a list of goods wanted in exchange (F-232). [ALS - 4 pp]

F-232 1847-11-04 Constancia to HES  
Guatemala

List of objects to be received in exchange for birds: a lithographic press; a camera for daguerrotype portraits; pound of cyanite of potash; two pounds of white arsenic; ivory slabs to paint on, and glasses for miniature portraits; two pair of glasses; and birds specimens. [note - 4 pp]

F-233 1847 Constancia to HES  
Guatemala

Apparently the example of sizes for slabs to be painted on, mentioned in F-231.[note - 1 p]

F-234 1847-11-04 Constancia to HES  
Guatemala  
An exact copy of F-230, probably sent in a separate envelope. [ALS - 2 pp]

F-229 1847-11-14 Gould to HES  
20 Broad Street, Golden Square, London  
Agrees to pay half the expenses of a lithographic press for Constancia. Needs to ask particularly for humming-birds, of which at least 4 males of each species are needed. [ALS - 5 pp]

F-228 1847-11-27 Gould to HES  
20 Broad Street, Golden Square, London  
Found a lithographic press for Constancia after a great deal of trouble, only to find that the *Crusader* had sailed. Wishes to know which sailing company takes parcels to Guatemala and to which port it should be addressed. Surely it should not be a port on the west coast requiring passage around Cape Horn. [ALS - 5 pp]

F-235 1847-12-11 Skinner to HES  
Chipperfield House, Kings Langley, Hemel Hempstead  
The *Dolphin* will sail from London on 15 December, providing an opportunity to ship the lithographic press to Constancia, through Henry Schürer, Belize, Honduras. [ALS - 3 pp]

F-230 1848-01-14 Prince to HES  
London  
[With red one penny stamp.] Provides an account of the lithographic press and shipment to Guatemala, totalling £14-1-2. Half was settled by Gould. Four parcels were received lately. [ALS - 3 pp]

F-237 1848-03-04 Constancia to HES  
Guatemala  
Has received the lithographic press, as well as some Australian birds. Sends a small collection of birds. Asks for a manual of lithography, and some ink. [ALS - 3 pp]

F-238 1848-03-11 Skinner to HES  
Chipperfield House, Kings Langley, Hemel Hempstead  
Has received and forwarded a box which came from Guatemala. It came together with a box for himself, with Trogon skins, which appear to come from Quesatinango. [ALS - 3 pp]

F-240 1848-06-06 Constancia to HES  
Guatemala  
[Letter in Spanish, not translated]. [ALS - 2 pp]

F-241 1848-06-06 Constancia to HES  
Guatemala  
Comments about lithography. [note - 2 pp]

F-239 1848-11-25 Skinner to HES  
Chipperfield House, Kings Langley, Hemel Hempstead  
Sends the translation of Constancia's letter [=F-237?]. Will accept the invitation to Oxford. Freight charges of a box were £1-4-0. Recommends to give a value of things to Constancia, as he will only return specimens if he knows the amount. [ALS - 4 pp]

F-236 1849 Constancia to HES  
Guatemala  
Examples of his drawings (?). This includes his memorial to Paula Marinia Espana, who died on 22 September 1849 aged 76 years. [ALS - 1 p]

F-242 1850-04-05 Constancia to HES  
[Letter in Spanish, not translated]. [ALS - 2 pp]

F-245 1850-09-01 Constancia to HES  
[Letter in Spanish, not translated]. [ALS - 1 p]

F-244 1850-12-30 Skinner to HES  
Chipperfield House, Kings Langley, Hemel Hempstead  
States to be awaiting a shipment in March. Constancia has obtained a tombstone elsewhere and if none was procured, he would rather get a good spyglass and half a dozen plates of porcelain. If the marble was bought, it could be sent without inscription. The box contains a list of the birds. [ALS - 1 p]

F-243 1851-09-24 Gould to HES  
20 Broad Street, Golden Square, London  
Has obtained some information about Constancia. He is a timid old gentleman, who never moves

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from his house. All birds are collected by Indians, who are paid a certain amount for each. Regarding the box just received, it contains 147 skins (32 large, 115 medium or small in size). The previous collection had 160 specimens, and each is valued at 6 Reals (3 shillings) for the larger and 4 Reals (2 shillings) for the smaller ones. This totals £32-4-0 and £18 was spent on the lithographic press. The remainder of the money can be spent on the Tombstone, which is being made, and on Eyes of sizes shown on the paper [F-236] to be inserted in the heads of Virgin Marys. Has no interest in the present collection as he only wants humming birds. It should be cheap at £14-4-0. Intends to send some more of his drawings to Constanica to convince him to collect more hummingbirds. [ALS - 2 pp]

F-246 1851-10-15 Gould to HES  
20 Broad Street, Golden Square, London  
Replies letter of 1851-09-30. The drawing of the eyes are on the large paper [F-236]. Half a dozen or a dozen pairs of eyes would suffice. The palletes are easily found. The list of wants is enclosed [and copied on this paper, see F-232]. [ALS - 3 pp]

F-247 1852-02-17 Gould to HES  
20 Broad Street, Golden Square, London  
Has enquired about the price of a Daguerrotype and finds that they cost from £20, to £30 to £45. If the paper with the sketches cannot be found, they cannot be bought. Has received parcels from Hartlaub and Sundevall. [ALS - 3 pp]

F-248 1852-02-24 Gould to HES  
20 Broad Street, Golden Square, London  
Received letter of 1852-02-21. The price of a spyglass varies from £30 to £150. Glasses for graduate painting vary according to the use made of them, and this needs to be ascertained first. Fresh instructions from Constanica may be sought. [ALS - 4 pp]

F-249 1852-06-02 Constanica to HES  
[Letter translated in F-250.] [ALS - 2 pp]

F-250 1852-06-02 Constanica to HES  
Guatemala  
Understands that he is £14 in credit. Has already obtained a spyglass for 80 dollars and a Daguerrotype from Havana. There were no sparrows in the last shipment for Gould, as all available species had been sent earlier. (Note: sparrows may be a provincial name for hummingbirds.) [note - 3 pp]

F-251 1852-11-02 Constanica to HES  
[Letter in Spanish, not translated]. [ALS - 2 pp]

F-252 1853-04-16 Gould to HES  
20 Broad Street, Golden Square, London  
From the translation of Constanica's letter, it appears that he wants a Silver Hunting watch to be obtained at French's near the Royal Exchange for £9. Also £2-10 in square ivory slabs and £2-10 in oval concave glasses. Has received the birds. [ALS - 2 pp]

### Coulon, Louis, 1804-1894

Collection of birds.

F-253 1840-09-03 Coulon to HES  
Neuchatel, Switzerland  
Has received the parcel sent in 1839, together with the booklet by Bonaparte. He can send some of the birds which are missing in exchange for others, like *Strix lapponica*, *Falco imperialis*, *Tetrao medius*, *Sterna dougallii* and *Anas rufila*. Specimens can be sent through Courvoisier in Hamburg. [ALS - 2 pp]

F-254 1840-09-03 Coulon to HES  
Neuchatel, Switzerland  
List of 34 species of European birds desired by Louis Coulon of Neuchatel in Switzerland. Added in HES's handwriting, a further list of birds wanted by M. Coulon: lists 10 species. [ALS - 1 p]

F-255 1840-09-03 HES  
Continuation of F-254. [ALS - 1 p]

F-256 1848-12-04 Coulon to HES  
Neuchatel, Switzerland  
Introducing his cousin H.Y.Cousin, he appreciates all shipments. Sends the Bulletin of the Society in Neuchatel, which suffers from the absence of Agassiz and other friends, and from the political situation on the continent. [ALS - 1 p]

### Drummond, Henry Maurice, 1814-1896

Collection of birds

F-257 1844 HES  
List of "Birds which it is desirable to procure through Capt. Drummond from the Loman [?] Islands. List of 49 scientific names of birds. [note - 1 p]

F-258 1844-09-26 Drummond to HES  
Malta  
Had to leave England with his regiment earlier than expected. From a birdskinner in Malta he obtained 3 male and 3 female skins of *Thalassidroma* and 2 publications by Schembri. When overhauling his collection at home, he found that in his list of birds from Corfu and Crete he confounded species of *Picus* and *Falco*. *Falco eleonora* should be added to the fauna of Corfu. Hopes to visit Sardinia next spring. [ALS - 3 pp]

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F-259 1845-06-10 Drummond to HES

Malta

Has joined "Graves of the Beacon" on a trip to Tunis. Visited the Lakes of Beserta [Bizerte], which cannot be joined to the sea. Around the lake, there are boar, partridge, hares and wildfowl. Encloses a list of birds [not found], which he hopes to collect. [ALS - 3 pp]

F-261 1846-04-05 Drummond to HES

Malta

Thanks for the pamphlet on the Recent Progress of Ornithology. Has just returned from 1½ months in Macedonia and has described the ornithology in a report, which may be forwarded to the *Annals of Natural History*. In this he described a *Corvus collaris*, and sends a male skin. Has an *Alauda cristata* from Tunis which appears larger than Greek specimens. [ALS - 1 p]

F-260 1846-08-28 Drummond to HES

Malta

Thanks for forwarding his paper on the 'Birds of Macedonia' to the *Annals of Natural History*. Sends a Golden Plover distinct from *C. pluvialis*, shot in company of others in March 1845. Sends a Jack Snipe resembling *Tringa platyrhynchus*, but probably new; it was a female, shot in July 1846. If any of these are new, the name *stricklandii* would be appropriate. Fraser (of the British Museum) will show specimens of a Gray Headed Wagtail, a Mottled Anthus and a Blue Tit of Tunis, which are interesting. [ALS - 3 pp]

**Dubus de Gisignies, Bernard Leonard, 1808-1874**

Ornithology. Dodo book.

F-262 1845-09-20 Dubus to HES

Musee Royal d'Histoire Naturelle de Belgique,  
Brussels, Belgium

Wish to extend thanks for the donation of a plastercast of the head of *Didus ineptus*, which was much desired for the collections. [ALS - 1 p]

F-264 1846-01-18 Dubus to HES

Brussels, Belgium

Finds the idea of the Ray Society appealing. Translations would be a service to science, because everybody now writes in their mother-tongue. Knows about an ornithological work in Polish [not identified] in 2 volumes, which if not translated will remain unknown. Thanks for assistance in sending birds collected by Jerdon. Soon after HES visited Brussels, the first part of his illustrated work on birds appeared. Some of the plates were ready for many years, but publication was delayed due to a fear to make mistakes in the absence of good collections and libraries in Brussels. [ALS - 3 pp]

F-265 1846-02-12 Academie to HES

Academie Royale des Sciences et Belles Lettres,  
Brussels, Belgium

Partly printed letter thanking for receipt of HES's *Report on the recent progress of ornithology*. [ALS - 1 p]

F-271 1847-03-30 Dubus to HES

Brussels, Belgium

Invoice for parts 15,16,18,21,22,23 of Dubois,  
*Ornithologische Gallerie*, 18 francs. [ALS - 1 p]

F-267 1847-05-08 Dubus to HES

Brussels, Belgium

He has no opportunity to visit Oxford in June. The government has put him in charge of the 'Musée Royal de Belgique', which needs much organization. States that Dubois only has 2 complete copies of his *Ornithologische Galerie* remaining. He has found the livraisons 15, 16, 18, 21, 22 and the plates for the forthcoming number 23, and asks 18 francs for these, although the complete work sells only for 40 francs.<sup>2</sup> Has decided to give full attention to his directorship and left the House of Parliament of which he was part for 12 years. Since he has started his ornithological studies, he wanted to collect original and coloured depictions of all bird species, but has found it too expensive. He has decided to continue with the project when last summer he was able to buy in the sale of the books of Frederic Cuvier, the collection of coloured bird drawings brought together by Georges Cuvier, including all the plates of Buffon, and those of Temminck, many of them annotated.<sup>3</sup> He has tried to add to this with more recent French works, including all plates from the publications by Des Murs. He would like to add plates separately published by English authors, even when he has most of these books together with the text. [ALS - 4 pp]

F-266 1847-07-02 Dubus to HES

Brussels, Belgium

Promises to send the parcel containing the parts of the work by Dubois to Gould in London on the first occasion. Has heard that Bonaparte passed through Paris recently and may now be in Oxford. Likes to

<sup>2</sup> Dubois, Charles Frederic. *Ornithologische Gallerie, oder Abbildungen aller bekannten Vögel*. Aachen and Leipzig, 1834-1839.

<sup>3</sup> The sale has a catalogue: *Catalogue des livres d'histoire naturelle (particulièrement de zoologie), de philosophie, d'histoire etc., composant la bibliothèque de feu M. Frédéric Cuvier, don't la vente se fera le Lundi 23 novembre 1846, et jours suivant, par le ministère de Me. Fournel*. Paris, J.F.Delion, 1846. - I cannot find mention of any loose plates or a bound volume of drawings which would fit this description.



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know by which route he will return to Italy, as there may be a chance to meet him on the way. He corresponded with the Prince for many years, but this was interrupted by a set of circumstances. Wants to remind HES that he promised to ask Gray about the coloured plates which accompany his *Genera of Birds*. He has in his library Hardwicke's *Illustrations of the Indian Zoology*, but he doesn't know if the text has yet been published. [ALS - 3 pp]

F-263 [1849] Gray to HES  
London

Regrets that he cannot help Dubus with a set of plates of the *Genera*, unless a copy is spoiled. Regarding Blyth's *Zoological Miscellany*, he will consult his brother on his return from the north. [ALS - 2 pp]

F-268 1847-11-13 Dubus to HES  
Brussels, Belgium

Sends the plates missing from the copy of the work by Dubois, as well as the parts of his own *Esquisses Ornithologiques* which have appeared. His copy of Hardwicke's *Illustrations* also have the "Directions for arranging the plates", but he thought there should be further text. He is aware of the problems connected with his collection of coloured plates. He will be grateful for the plates of the *Fauna Boreali-America* which were bought for him. Agrees to subscribe to HES's work on the Dodo, and De Selys-Longchamps asks to be added. Examining blue jays of America (*Cyanocorax*), he is unsure about *Pica Beecheii* published in the *Zoology of Captain Beechey's Voyage* (pl.6). [ALS - 3 pp]

F-269 1847-11-13 HES  
Notes that *Pica beechii* is figured by Eydoux in *Mag. Zool.* pl. 72, who has confounded Montreal in California with Montreal in Canada. [note - 1 p]

F-270 1847-12-10 Dubus to HES  
Brussels, Belgium  
Thanks for purchasing further plates of birds. He has no intention to add the plates of *The Naturalist's Library* as their format is too small for his collection. Has received the 10th part of the work by DesMurs, in which he illustrates HES's *Calliste thalassina* under the name *Agalia wilsonii*. He has several specimens of the *Pica Beecheyi*, all from Yucatan, which are very different from each other in colour. He likes to obtain more specimens of birds in the family Fringillidae. [ALS - 2 pp]

F-272 1848-10-23 Dubus to HES  
Brussels, Belgium  
Has read the book on the Dodo with great pleasure and finds that this is of such quality and importance that it should be an example for similar

monographs. Thanks for sending the book by Agassiz which will avoid long bibliographic searches. The account is correct, and he will ask De Selys to pay 18 francs for his copy of the dodo book. Has not received the plates of the *Fauna Boreali Americana* which were bought for him. [ALS - 2 pp]

F-273 1848-12-11 Bartlett to HES  
16 Great College Street, Camden Town  
Has found the parcel for Dubus and will forward it through Gould. [ALS - 1 p]

F-275 1849-03-21 Fairmaire to HES  
Paris, France  
Has just received HES's letter of 1848-10-01. Has received two copies of the book on the Dodo and hopes to translate the historical part for the *Revue Zoologique*. This will be read by those unable to read English. The book had only one subscriber in France, who is in fact English by origin. [ALS - 2 pp]

F-274 1849-11-29 Dubus to HES  
Brussels, Belgium  
Has not visited England, and his health has not been very good this year. Received the plates of the *Fauna Boreali Americana*. Subscribed to Jardine's *Contributions to Ornithology*, which is received regularly. These works are valuable as many errors of modern authors are corrected. Most types are kept in London and Paris, while Belgium was exploited by foreigners until 1830, meaning that our collections are incomplete. Still interested in his own collection of Fringillidae. Wanted to write to Andrew Smith, who described a number of species in his *Zoology of South Africa*. [ALS - 6 pp]

**Fraser, Louis, 1810-1866**  
Collection of birds from Chile.

F-277 1843-10-09 Fraser to HES  
Zoological Gardens, London  
Encloses a list of birds from Chile [F-278]. Required specimens can be selected at 6 shillings each. Has sent a list to Jardine. [ALS - 1 p]

F-278 1843 Fraser to HES  
A list of birds from Chile, found in S.Lat. 33 and 34. The list has names of 78 bird species, represented by a total of 93 skins. There are also 3 species of mammals, represented by one skin each. [note - 2 pp]

F-276 1844-05-29 Fraser to HES  
Zoological Gardens, London  
Provides notes about birds, probably collected in Tripolis. A detailed list will be published and may include two new species. There is a living two-toed

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sloth in the menagerie. Hopes to breed parrots this season. [ALS - 2 pp]

F-279 1849-12-16 Fraser to HES  
Knowsley

Had brought birds from Malta in 1846 and probably gave them to Yarrell on his return, with a message that HES should be allowed to examine them. Has no memory of the Yellow Flycatcher, but most likely it is at the British Museum. Captain Drummond had promised birds from India, but those have not been received. [ALS - 2 pp]

### **Gosse, Philip Henry, 1810-1888**

Collection of birds. Anastatic printing.

F-281 1838-05-06 Gosse to HES

13 Trafalgar Terrace, Kingsland

Received the corrections to the nomenclature of birds of Jamaica. He is an outdoor naturalist who tried to describe the manners of the birds, and the nomenclature was just to help identification. Possibly all corrections will be made if a second edition will prove necessary. [ALS - 4 pp]

F-282 1849-05-08 Gosse to HES

13 Trafalgar Terrace, Kingsland

Thanks for payment for one copy of his *Illustrations of the Birds of Jamaica*. Has not replied to an earlier communication about Papyrography and would like to know more. [ALS - 2 pp]

F-283 1849-09-14 Gosse to HES

13 Trafalgar Terrace, Kingsland

Thanks for the account on Papyrography. Has done some microscopic investigations and hopes to published one day an illustrated work on British Rotifera. Papyrography might be useful for that purpose. [ALS - 3 pp]

F-284 1849-09-22 Gosse to HES

13 Trafalgar Terrace, Kingsland

Received the volume on anastatic printing. [ALS - 1 p]

F-285 1849-12-27 Gosse to HES

13 Trafalgar Terrace, Kingsland

Promises that he can supply specimens of Jamaican Fringillidae to Dubus at a price of 5 shillings per specimen. States that his brother is leaving on a natural history expedition to the Lesser Antilles. [ALS - 2 pp]

### **Groshans, George Philip Frederic, 1814-1874**

*Bibliographia*.

F-286 1847-08-06 Groshans to HES

Rotterdam, Netherlands

Returns the printed sheet of the *Bibliographia*

*Zoologiae et Geologiae*. He made corrections, as has J. van der Hoeven, who has looked it over. States his willingness to cooperate and proposes different methods to send him letters. [ALS - 2 pp]

### **Guérin Méneville, Félix Edouard, 1799-1874**

French journals.

F-415 1846-09-20 Guerin Meneville to HES

Societe Cuvierienne, Paris, France

De Lafresnaye showed him HES's *Report on the progress of ornithology* for 1845. He thanks HES for noticing the contents of the *Magasin de Zoologie* and the *Revue Zoologique* which he edits for the Société Cuvierienne. He invites HES to contribute to these journals. [ALS - 1 p]

F-414 1849-02-07 Guerin Meneville to HES

Societe Cuvierienne, Paris, France

He sends the specimens requested for Blyth. Through Becker, correspondent of the British Museum, he sent 10 volumes of the *Revue Zoologique*, 1839-1848, each labelled as a gift of J. Gray, director of the museum in London, to Edward Blyth, director of the Museum of the Asiatic Society of Bengal in Calcutta. The last two numbers of 1848 will follow as they are now in press. The full set of the *Magasin de Zoologie* from 1831 to present was published in 3 sections with numerous plates, costing 452 francs. He is the only editor of the *Iconographie du Règne Animal*, and has reduced the price of a set with coloured plates from 705 to 400 francs, and one with monochrome plates from 300 to 160 francs. The *Magasin de Zoologie* has had no bird plates after plate 60, and he may not continue this publication. A review of the book of the Dodo written by Sélvs Longchamps has been published in the *Revue Zoologique*. Despite the delays in zoological publications due to the revolutions, he is publishing in parts a work on Travels in Abyssinia by Ferret and Joseph Germain Gallinier [published in 3 vols., 1847]. [ALS - 3 pp]

F-416 1849-12-08 Guerin Meneville to HES

Paris, France

He has received payment for the account of Blyth. He enclosed a prospectus for the Dodo book with the last number of the *Revue Zoologique* and he has also made a small announcement in the text. [ALS - 2 pp]

F-417 1851-11 Guerin Meneville to HES

London

States that he will stay for some days in London, 34 Lisle Street, Leycester Square. Asks about the latest copies of the *Magazine of Natural History* which he exchanges with his own journals. This may be a convenient time to pay for subscriptions. [ALS - 1 p]

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F-418 1851-11-27 Guerin Meneville to HES  
Paris, France  
Regrets inability to meet as he leaves that evening. The amount to be paid for the *Revue Zoologique* for 1851 is 20 francs, but can be paid together with the same amount for 1852. [ALS - 1 p]

F-419 1852-03-13 Guerin Meneville to HES  
Paris, France  
Printed statement of publications issued by Guérin Méneville and their prices, i.e. *Iconographie du Règne Animal* by Cuvier (complete), *Magasin de Zoologie* (first and second sections), *Revue Zoologique*, and *Species et Iconographie generique* (Insectes Coleoptères). [print - 1 p]

F-420 1852-04-14 Guerin Meneville to HES  
Paris, France  
Has received HES's letter of 1852-04-10 announcing the first two volumes of the *Bibliographia Zoologicae* and the prospectus of the *Contributions to the Ornithology*. He wrote to Jardine regarding exchange of publications. [ALS - 1 p]

F-421 1853-03-29 Guerin Meneville to HES  
Paris, France  
Has not heard from Jardine for a long time. He would like payment of subscriptions for 1852 and 1853, also for the benefit of Blyth. [ALS - 2 pp]

**Haldeman, Samuel Stehman, 1812-1880**  
*Bibliographia*.

F-287 1848-12-18 Haldeman to HES  
Columbia, Pennsylvania, USA  
Sends a list of his contributions to natural history, being conchological, entomological, palaeontological as well as geological [list not found]. Has heard about his work on a general synonymy of birds. He notices a few errors in the *Bibliographia*. [ALS - 1 p]

F-288 1851-05-20 Haldeman to HES  
Columbia, Pennsylvania, USA  
Notes 'on the construction of zoological catalogues.' [note - 2 pp]

**Hartlaub, Carl Johann Gustav, 1814-1900**  
Ornithology.

F-290 1845-12-01 Hartlaub to HES  
Bremen, Germany  
Has not heard from HES since he visited Bremen. Asks assistance to procure Hodgson's *Catalogue of Nepalese Birds*, and wants the exact titles of the *Fauna Aragonica* and Contarini's book on Venetian birds. There will be several notices on synonymies in one of the next issues of the *Revue*. The work of Lepon in the *Echo du Monde Savant*

for 1843-1845 and of Eyton is very superficial. Reichenbach published a translation of Gould's *Birds of Australia*, in which the genus name *Cladorhynchus* is changed to *Xiphidiorhynchus*. Hopes to receive some birds collected by Jerdon in India. [ALS - 2 pp]

F-291 1846-06 Hartlaub to HES  
Bremen, Germany  
Received letter 3 weeks ago, but is waiting for the box of Indian birds. Lists 17 species of birds which he would like to purchase. Has written a review on Rüppel's book on African birds for Oken's *Isis*. Asks about the contents of the *Esquisses Ornithologiques* by Dubus and the Natural History of Chili by Gay. Says that he would like to collaborate in a work on species of birds. Likes to know HES's opinion on the nature of descriptions, if these should include different sexes and ages. There should be a terminology of colours in Latin, as the descriptions should be in Latin. [ALS - 2 pp]

F-292 1846-07-02 Bartlett to HES  
10 Little Russell Street, Covent Garden, [London]  
Encloses the bill of lading of the box sent to Bremen. [ALS - 1 p]

F-293 1846-07-10 Hartlaub to HES  
Bremen, Germany  
Has received the box with Jerdon's birds, as well as some little books. Wishes to become a member of the Ray Society. Likes to know the name of a London bookseller to order some items. The review of Ruppell might appear in the next issue. [ALS - 1 p]

F-294 1847-02-18 Hartlaub to HES  
Bremen, Germany  
He wants to buy 16 species of Jerdon's birds. Has received 3 numbers of Jerdon's *Illustrations*. Agrees to be a member of the Ray Society from 1847, not for the past years. Doesn't know what happened to the manuscript of his Ornithological Bibliography, which was carried to London by Carl Heine of Hamburg. States that Engelmann's *Bibliographia historico-naturalis* is an important work. Asks information about any new species for a proposed annual report of ornithology, which he wants to write for *Wiegmann's Archiv*. [ALS - 1 p]

F-295 1847-03-12 Bartlett to HES  
10 Little Russell Street, Covent Garden, [London]  
He forwarded to Bremen a box with 22 birds from Jerdon's collection. Has also sent 17 other skins of interesting birds. The total cost is £5. Has sent some white peafowl to Blyth. [ALS - 2 pp]

F-296 1847-04-03 Hartlaub to HES  
Bremen, Germany  
Has received the birds, but those added by Bartlett

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are mostly useless, and some of the skins from Jerdon's collection are in poor condition. These are returned, and only 17 species will be kept, of which he needs the price. Would like to visit England, and for that reason likes to know how many days the Congress of the British Association lasts. He may visit London for two days. [ALS - 2 pp]

F-297 1847-04-17 Bartlett to HES  
10 Little Russell Street, Covent Garden, [London]  
The 17 birds taken by Hartlaub will cost 45/- and the freight was 15/-. Jerdon will not be pleased with the prices obtained for the birds. Malherbe returned half of the woodpeckers sent to him, and freight was 20/-. Jerdon will be charged with all these amounts. [ALS - 2 pp]

F-298 1847-05-09 Hartlaub to HES  
Bremen, Germany  
Asks to forward 4 pounds 6 shillings to Bartlett. Hopes to meet him soon. Tells about two new books: R. Knebel, *Russland's naturhistorische und medicinische Literatur* (1847) and W. Hoffmeister, *Briefe aus Indien* (1847), with an appendix including description of 216 birds from the Himalayas. [ALS - 1 p]

F-300 1847-05-15 Brinley to HES  
18 Eastcheap  
Sends a box of birds arrived from Bremen. An account of the charges is attached [F-301]. [ALS - 1 p]

F-301 1847-05-15 Brinley to HES  
18 Eastcheap  
Account for customs duty, wharfage, bill of lading and clearing, total 10/6. [note - 1 p]

F-299 1847-05-31 Bartlett to HES  
10 Little Russell Street, Covent Garden, [London]  
Received £2-5 from Hartlaub. Wants to know what to do with the further expenses. [ALS - 2 pp]

F-302 1847-06-17 Hartlaub to HES  
Bremen, Germany  
Regrets that he is unable to visit Oxford due to a sudden indisposition of his father-in-law. Sends few copies of his Index to Azara's Taxacos. Likes to know which birds are figured in Fraser's *Zoologia Typica*. Received rare birds from Sahlberg in Helsingfors. [ALS - 1 p]

F-303 1847-10 Hartlaub to HES  
Bremen, Germany  
Thanks for the list of plates in Fraser's book. Gosse's *Birds of Jamaica* is an interesting little book. Recommends Claudio Gay's *Storia fisica del Chili*, which contains much on ornithology, but most is unacceptable. There is much interesting material in Cabanis' *Ornithologische Notizen*.

Richard Schomburgs *Reise in Gujana* will soon be published with a zoological appendix by Cabanis and others. The next German ornithological meeting will be held in Halle. Regrets not to have met Bonaparte. Asks why Jerdon's *Illustrations* is interrupted. Recommends Delegorgue's *Voyage dans l'Afrique Australe*. [ALS - 2 pp]

F-304 1847-12-27 Hartlaub to HES  
Bremen, Germany, Germany  
Has forwarded the prospectus of the book on the Dodo to *Isis* and *Wiegmanns Archiv*. Has not heard from the Ray Society. Announces the publication of Karl Wilhelm of Wurtemberg's book on travels in America and Africa with much ornithological content. States that the synonymy of birds should not be forgotten. [ALS - 1 p]

F-305 1848-01-21 Hartlaub to HES  
Bremen, Germany  
Sends his subscription to the Ray Society. Hopes he has received the figure of the Dodo found in a painting of Roland Savary. Has written a paper on the birds of Madagascar. Asks about the continuation of Fraser's *Zoologica Typica*, and Gray's *List of birds in the British Museum*. [ALS - 1 p]

F-306 1848-04-09 Hartlaub to HES  
Bremen, Germany  
He examined Flacourt's book on Madagascar and supposes that the Vourou-Padra is a large species of *Otis*, although one wishes it to be a '*Didus madagascariensis*.' Informs him about Adolphe Lepon's *Description de Mammiferes et d'Oiseaux recemment decouvert* (1847) with good descriptions of 184 birds collected in Central America. There is a continuation of Malherbe's *Catalogue d'Oiseaux d'Algerie*. [ALS - 2 pp]

F-307 1848-06-30 Hartlaub to HES  
Bremen, Germany  
Has not received any of the volumes of the Ray Society. Looks forward to the book on the dodo. Asks about the last numbers of Gould's *Birds of Australia*, Fraser's *Zoologia Typica*, and Jerdon's *Illustrations*. [ALS - 1 p]

F-308 1848-09-05 Hartlaub to HES  
Bremen, Germany  
Sends his essay on the ornithology of Madagascar. Looks forward to the book on the dodo. Needs a complete index to Gould's *Birds of Australia*. [ALS - 1 p]

F-309 1848-10-23 Hartlaub to HES  
Bremen, Germany, Germany  
When in his *Birds of Madagascar* he mentioned a work by Andrew Smith, he meant his 'African Zoology' being a fragment of a book which was

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never published. It has no title-page, but comprises 168 pages about all Mammalia, and all the Falconidae and some Strigidae of the birds. Asks if he knows Temminck's *Catalogue Systematique* (1807), which has many birds described with French names only. [ALS - 1 p]

F-310 1848-12-18 Hartlaub to HES

Bremen, Germany

Has received the volumes of the Ray Society and HES's book on Didus. Sends a manuscript index to Temminck's *Catalogue Systematique* (1807). Vieillot copied many of these descriptions, or examined the same specimens. The South African birds in the catalogue were brought home by Levaillant.<sup>4</sup> Selys Longchamps has summarized HES's paper on *Apterornis bonasia*. The second annual report of ornithology will soon appear. Hopes to translate the paper on papyrography for *Isis*. [ALS - 1 p]

F-311 1849-03-14 Hartlaub to HES

Bremen, Germany, Germany

He has sent his review of the dodo book to Oken's *Isis*. This journal will be discontinued at the end of 1849, only 3 issues remaining. The decision comes from "the unfavorable political condition of all the continent." Brandt's *Versuch* is not the same as his *Untersuchungen*. Kaup has published *Die Familie der Eisvogel*. He has found many additions to the 'Index to Azara' and a second edition will be printed. He will try to exchange a complete set of the *Magazine of Natural History* for one of the *Isis*, but it may be difficult to obtain. Parcels can be sent on the steamer Neptun which travels from London to Bremen weekly. [ALS - 1 p]

F-312 1849-04-20 Hartlaub to HES

Bremen, Germany

Thanks for receipt of the third part of the *Contributions to Ornithology*, HES's translation of his Madagascar Birds, and the reprints of Blyth's papers on Indian birds. Praises the quality of the plates in the *Contributions*. Although the review of the dodo book is with Oken for 5-6 weeks, it has not yet been printed. States that "The Illustrations to the Proceedings of the Zoological Society" are in the museum, but only one part was received. Regrets that many books seem to be delayed, like the *South African Zoology* [by Andrew Smith], the *Zoology of Eribus and Terror* and Desmurs' *Iconographie Ornithologique*. The Ornithology of Gujana by Cabanis is finally published. He continues to find material for the study of Azara for

a second edition. In the last issue of G.R.Gray's *Genera*, the *Calurus paradiseus* was described at the start of the century by Pedro de la Llave in the *Registro Trimestre* (Mexico) as *Tharomachrus mocinno*. [ALS - 3 pp]

F-313 1849-07-25 Hartlaub to HES

Bremen, Germany

Has delivered the copy of the dodo book of Tschudi to agents in Hamburg. His review is still waiting to be published. An extensive review appeared in d'Alton and Burmeister's *Zeitung für Zoologie*, nos. 21 and 22. Doubts whether he will be able to come to the meeting in Birmingham. In the next issue of Guerin's *Magazin et Revue*, he has figured a new species, *Ampelis formosa* from Caraccas. Would like to buy a copy of Azara's work in Spanish. [ALS - 2 pp]

F-314 1849-11-18 Hartlaub to HES

Bremen, Germany

He heard about the appearance of the first part of Gould's Trochilidae. Wants to know if G.R. Gray has published the continuation of the catalogue of birds in the British Museum. He is working on a report about the ornithological discoveries of Weiss in the islands of St. Thomé and Isla do Principe, W.Africa. Asks if his commentary on Temminck's catalogue of 1807 was printed. Schlegel's Birds of Japan is one of the best works of this period. [ALS - 2 pp]

F-315 1849-12 Hartlaub to HES

Bremen, Germany

His *Birds of Western Africa* are now printed. The collections of Weiss don't throw light on the *Columba St.Thomae*, he only found one green pigeon which was *Treron abyssinica*. He has seen a reference to 'Maxwell the Birds of Congo' and likes to know if this exists. He does not like the way that [Gould's] Trochilidae are printed with a golden ground. [ALS - 2 pp]

F-316 1850-03-07 Hartlaub to HES

Bremen, Germany

Thanks for information about the Birds of Congo, which is not a modern work. Wants to know the contents of Briggs *Birds of Melbourne*. Likes the latest two issues of the *Contribution to Ornithology*. Doesn't know if he can obtain a set of *Isis*. The work by Lepon is volume 7 of an octavo edition of Buffon, published by Levisque, Paris in 1844. There is a new magazine called *Neumannia: Archiv für Ornithologie*. The last part of *Fauna Japonica: Birds* is just published. His paper on the birds of West Africa should appear soon. [ALS - 2 pp]

<sup>4</sup> On the ornithology of Francois Levaillant and his South African collections, see Rookmaaker, L.C.; Mundy, P.J.; Glenn, I.; Spary, E.C., 2004. *Francois Levaillant and the Birds of Africa*. Johannesburg, Brenthurst Press, pp. i-xxii, 1-484.

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F-317 1850-04-01 Hartlaub to HES  
Bremen, Germany

Wants to know the exact title of papers by Blyth published in 1849. He will forward his *Jahresbericht* for 1848 and the *Ornithology of Western Africa*. Reichenbach has produced a translation of Gould's *Birds of Australia*. Has found a new redbilled *Ampelis* from Venezuela. [ALS - 2 pp]

F-319 1850-04-02 Hartlaub to HES  
Bremen, Germany

Sends his *Jahresbericht* through a friend (F-318) who can also return with any books that need to be sent. [ALS - 3 pp]

F-318 1850-04-07 Schumacher to HES  
Morley's Hotel, Trafalgar Square, [London]  
Delivers a parcel from Hartlaub to HES. He will return to Bremen in 4-5 days. [ALS - 1 p]

F-320 1850-04-20 Hartlaub to HES  
Bremen, Germany  
He sent his essay on the Birds of Western Africa. The issue of the *Contribution to Ornithology* lacks the oological plate. The Bremen Museum has a male and female of *Pachycephala macrorhyncha* which HES described, and the female is different in colour from the male. The pair was procured from Frank in Amsterdam, who called it *Sphecotis albogularis* from Celebes. Of *Brachyperyx poliogenys*, the Bremen Museum received a specimen direct from Malacca, which Hartlaub described in his catalogue of the Bremen collection as *Brachyperyx malaccensis* (p.40), which has priority. [ALS - 2 pp]

F-321 1850-10-13 Hartlaub to HES  
Bremen, Germany  
Asks his opinion of Bonaparte's *Conspectus*. Wants the Catalogue by Blyth and the 1850 issue of the *Contributions to Ornithology*. Asks if he can submit a good figure of *Turdus aurantirostris* from Venezuela for the *Contributions*. [ALS - 1 p]

F-322 1851-03-09 Hartlaub to HES  
Bremen, Germany  
He sent his last copy of the *Verzeichniss* to Bonaparte, but will try to find another. Hopes to send copies of the Annual Report. He has written a continuation to his paper on the birds of West Africa, to be published soon. States interest in Sclater's work on Tanagras. Has an extensive collection of tanagras, including a new species. The great bird of Madagascar, whose eggs are in Paris, is decidedly extinct. Has sent a drawing of *Turdus aurantirostris* to Jardine for the *Contributions*, and supposes that the genus *Catharus* should be adopted. The plates of the West African birds are soon to appear in the *Verhandlungen der Hamburg.*

*Verein fur Naturwissenschaften*. [ALS - 2 pp]

F-323 1851-06-02 Hartlaub to HES  
Bremen, Germany  
Has received the *Contributions to Ornithology* for 1850. Regrets that he never received the parts with his plates of *Casarca* and *Memurai*. He will be at the german ornithological congress in Berlin this month. Likes the latter part of Bonaparte's *Conspectus* better than the first. Asks if Cabanis has sent a copy of his Catalogue raisonné of Heine's collection of birds. It contains new species and genera: "Good God! How shall this genus-fabrication end?" Asks if there are new papers by Blyth, because his writings remain inaccessible. [ALS - 2 pp]

F-324 1851-10-01 Hartlaub to HES  
Bremen, Germany  
Asks assistance in compiling his next annual report. Wants to know about a paper by Blyth on the Birds of Ceylon. He wonders if his plates of African birds were published in the *Contributions*. Wants to know about 'Aves de la isle de Cuba' by Juan Lembeye. Has received some interesting papers from Sundevall in Stockholm. He can send a copy of the Catalogue of Heine's ornithological collection by Cabanis, which cannot be procured through booksellers. [ALS - 2 pp]

F-325 1851-11-08 Hartlaub to HES  
Bremen, Germany  
He wants to borrow all of Blyth's papers for just two weeks, when they will be returned. States that he is comparing the West African *Cypselus abyssinicus* with Indian species *C. affinis* and finds them allied but distinct. In the next issue of *Naumannia* he describes a West African species of *Strix*. [ALS - 1 p]

F-326 1852-01-11 Hartlaub to HES  
Bremen, Germany  
Returns the papers written by Blyth. Has procured a copy of Peale's *Mammals and Birds of the United States Exploring Expedition*: "good god what a book. It contains so much of new, important and interesting matter" that he will write a critical review. Peale has made some blunders, but the book contains much good material. He sent 2 copies of his last *Jahresbericht*. Thanks for the translation of his paper on West African birds. Likes to encourage Sclater in his work on birds, which is better than that of Bonaparte. [ALS - 3 pp]

F-327 1852-03-12 Hartlaub to HES  
Bremen, Germany  
Has received copies of the *Contributions to Ornithology*. Can only send one copy of the coloured plates of his West-African Birds, as he will get 2 himself. Hopes to send a plate of *Tytelia*

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*bicolor*, not yet figured, for the *Contributions*. [ALS - 1 p]

F-328 1852-09-30 Hartlaub to HES  
Bremen, Germany

He will send the Jahresbericht for 1851. For the *Contributions to Ornithology*, he misses the title-page and plate LXXIII of the 1851 volume, and the first two parts of the 1852 volume. As *Neumannia* appears irregularly, Cabanis at Berlin will start another monthly ornithological magazine. He has promised a synopsis of West African birds, and Cabanis will write on Mexican birds, of which there is a good collection in Berlin. While in Altenburg, he examined a collection of birds from the Blue Nile assembled by Baron Müllers Expedition, especially by Alfred Brehm. [ALS - 3 pp]

F-331 1853 HES  
Note about two species of birds from Senegal. [ALS - 1 p]

F-332 1853 HES  
Note about identity of three species of birds. [ALS - 1 p]

F-333 1853 HES  
Reminder to send the new *Pomatorhinus* from Adelaide to Gould. [ALS - 1 p]

F-329 1853-03-24 Hartlaub to HES  
Bremen, Germany  
Has received all issues of the *Contribution to Ornithology* for 1852. His *Ornithologia Synoptica Africae Occidentalis* will appear in the journal of Cabanis. The first part of the catalogue of Heine's collection by Cabanis is now published. Asks an opinion about Reichenbach's Quaternary System, "is it not the *rei plus ultra* of consequent though very nonsensical systematising?" Attaches the description of *Halcyon dryas* "quite different and certainly a good and new species," to be published in the *Contributions to Ornithology*. [ALS - 2 pp]

F-330 1853-03-24 Hartlaub to HES  
Bremen, Germany  
[Attached to F-329] Full-page description of *Halcyon dryas*. [Evidently published in *Journal für Ornithologie*, vol. 2, no. 7 (1854), p.2.] [note - 1 p]

**Hodgson, Bryan Houghton, 1800-1894**  
Collection of birds.

F-334 1845-03-30 Hodgson to HES  
Canterbury  
Thanks for letter and enclosure. His return to India has been delayed until June and HES can see his collection of birds in London. The specimens destined for HES will soon be sent, detained due to

the completion of the catalogues. [ALS - 3 pp]

F-335 1845-05-10 Hodgson to HES  
London  
Announcement of presentation of 205 birds of Nepal with catalogues. The number of specimens deposited in the British Museum amount to 126 species of mammals of Tibet, 657 species of birds and 80 species of frogs, fishes, snakes and tortoises. Other specimens were sent to Turin Museum. [ALS - 1 p]

**Hoeven, Jan van der, 1802-1868**  
Dodo book. Ornithology.

F-336 1849-07-29 Hoeven to HES  
Leyden, Netherlands  
He heard about the meeting of the British Association in Manchester in September, but is unlikely to attend. Has seen the Dodo book in Haarlem and expects a copy from his bookseller. He gave the prospectus to Temminck, who now spends most of his time in the country near Lisse. Provided a reference to Hewitt for a teaching post in Ireland. If he is a teacher in Ireland, he could procure a skull of an Irishman and also of a Gypsy. He is busy with a new edition of his zoological manual. He made drawings of the Pearly Nautilus and will write a paper about it. He promises to look for additional dodo pictures in libraries in Holland, but it is unlikely that anything unknown exists. [ALS - 3 pp]

**Jerdon, Thomas Claverhill, 1811-1872**  
Indian ornithology. Collection of birds.

F-337 1844-03-21 Jerdon to HES  
Vellore, Madras, India  
He read HES's paper in the *Annals of Natural History* with comments on Blyth's list of birds from Calcutta. Takes this opportunity to open the correspondence and offer his assistance. Copies of his *Illustrations of Indian Ornithology* are available at J. Richardson, bookseller in London. It contains many additions to his brief catalogue. The list of subscribers is 240, and he has disposed off all his 4to copies, and may print 50-100 further copies. Has requested Lovell Reeve to lithograph and colour some plates for further issues. Two of the birds depicted came from Northern India sent by Blyth. Presents a long list (5 pp.) of corrections and synonyms additional to HES's paper, on birds of all groups. [ALS - 7 pp]

F-338 1844-09-21 Jerdon to HES  
Vellore, Madras, India  
Has sent a tin box with birds for examination. If any are absent from the British Museum, these may be presented to them in his name. A further 3 cases of birds were sent to Bartlett and he encloses a list

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of the contents. Likes to know which species would be most prized at home to send additional specimens. He sent further drawings. The second part of his *Illustrations* is ready. [ALS - 8 pp]

F-339 1844-09 HES

List of names with remarks. [note - 8 pp]

F-340 1844-09 HES

List of names with remarks. HES wrote to Jerdon on 1845-02-11. Boxes have not arrived. Suggested to send 5 or 6 specimens of rare birds. The Madras Journal can be sent to the WNHS [Worcester Natural History Society] from volume 12. The birds in the tin box were donated to the British Museum. [note - 4 pp]

F-341 1844-09 Jerdon to HES

Vellore, Madras, India

List of birds sent, with about 80 names, no annotations except 'rare' or 'few'. [note - 4 pp]

F-353 1845-02-22 Jerdon to HES

Madras, India

List of birds comprising about 250 specimens, "many are new & difficult to procure." These specimens are forwarded to Bartlett for sale. The list has an annotation by HES that species marked are sent to Hartlaub, which may be about half the contents. [ALS - 6 pp]

F-342 1845-04-15 Jerdon to HES

Vellore, Madras, India

He intended to send specimens at this time, but they are not ready. The boxes to Bartlett were sent last month. Makes comments on a number of birds mentioned by HES. He sent at this time 40 copies of the second issue of the *Illustrations*. [ALS - 4 pp]

F-343 1845-04 Jerdon to HES

Vellore, Madras, India

List of specimens forwarded to Bartlett in 3 cases (see F-342). The list has about 215 species of birds. [note - 6 pp]

F-344 1845-05-09 Jerdon to HES

Vellore, Madras, India

Encloses the remainder of the list of birds (25 species) sent to Bartlett, which should reach England at the same time as this mail. There will be a copy of Temminck's *Planches Coloriées* in Madras soon. He found a copy of Buffon's *Planches Enluminées* in a local library, and there is a copy of Edwards' *Birds* privately owned. He forwarded to Richardson copies of the first part of the *Illustrations*, which is a reprint to ensure that people can obtain sets in 8vo and 4to. He hopes for a review by Jardine in the *Annals*. He sent additional plates to Messrs. Reeve to be

lithographed. There is enough material for a second series. Together with Walter Elliot he is preparing drawings of other branches of zoology, like fishes, crustaceans and marine molluscs. He has a collection of insects and needs assistance to prepare a catalogue. [ALS - 6 pp]

F-346 1845-06-09 Jerdon to HES

Madras, India

Thanks for the comments on his *Illustrations* found in the last issue of the *Annals*. Asks about the name of *Falco shakerea*. He likes a copy of Swainson's *Birds of Brazil* and Levaillant's *Oiseaux d'Afrique*. The Madras Journal will be in the next shipment. Has been studying fish. [ALS - 3 pp]

F-345 1845-07-05 Bartlett to HES

10 Little Russell Street, Covent Garden, [London]

States receipt of 3 boxes with specimens sent by Jerdon. Likes to get a copy of the list of species in this consignment, and the prices of the rarer species. Has not sent Temminck's book. [ALS - 4 pp]

F-347 1845-08-18 Jerdon to HES

Madras, India

Thanks for the *Report on the Present State of Ornithology*. Sends two additions to Indian fauna to be presented to the British Museum. He is preparing a further large collection, properly labelled, which was omitted in the first batch. He works on a second supplement to the catalogue, to appear in the next issue of the *Madras Journal*. He identified many of Latham's Indian species. Likes to get coloured copies of Gould's Trogon on small paper as reference. Has a collection of plates of Asian birds copied from several sources. [ALS - 8 pp]

F-348 1845 HES to Jerdon

Summary of letter, recommending to send bird eggs. Recommends to let Reeve publish the work in England which will work faster and he agrees to look after the progress. Asks about receipt of his letter of July 1844. [note - 1 p]

F-351 1845-09-14 Jerdon to HES

Madras, India

As Temminck's book is cheap, he can pay through Bartlett. Promises to label all birds in future. If the British Museum requires any of the specimens, he is happy to donate them if they are to be retained. HES can also make a choice, as he is only parting with duplicates of his collection, "which has now become most numerous, and has indeed cost me a large sum of money." Asks if an enlarged catalogue of Indian birds would be acceptable for the *Annals*. He knows of 450 species regarding their habits and distribution. [ALS - 4 pp]



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F-349 1845-10-31 Bartlett to HES  
10 Little Russell Street, Covent Garden, [London]  
Received a letter from Jerdon. He has forwarded the cast to the Brussels Museum. The bookseller Bohm has a half-bound copy of Levaillant's Birds of Africa for 9 guineas. No information about the box sent to the Berlin Museum. [ALS - 2 pp]

F-350 1846-01-15 Bartlett to HES  
10 Little Russell Street, Covent Garden, [London]  
Has received a case with skins selected to the amount of £5-13 from Brussels. No news from Berlin. Fears that the second lot of skins sent by Jerdon is lost, as they were on board the *City of London*. [ALS - 2 pp]

F-352 1846-02-13 Jerdon to HES  
Madras, India  
Although the first set of birds was not labelled, he encloses another set of almost all small species named, allowing Bartlett to label the others. A small number should be given to the British Museum. He will send the first part of the enlarged Catalogue next month. Says that HES can take any specimens he wants. He only wants to sell some specimens to pay for his expenses: "I employed so many collectors lately in the hope of their getting me new species, that specimens of some species have accumulated up to 20, 30 & 40." Does not wish either the British Museum or HES to pay for any specimens. He accumulated a considerable number of plates, 50 mammals, 40 reptiles, 100 fish, at least 200 birds. He is wondering if a London bookseller would be interested in such a work. [ALS - 7 pp]

F-354 1846-02-21 HES  
Sold from Jerdon's collection: 16 quadrupeds, 112 birds, 1 reptile, totaling £15-7-5. Birds sent to Berlin £9-18-0. [ALS - 1 p]

F-355 1846-03-15 Jerdon to HES  
Madras, India  
He forwarded to Messrs Reeve Brothers some drawings of animals, birds, reptiles and fishes for a projected work entitled *Illustrations of Indian Zoology*. If Reeve cannot undertake the work, HES can look for another bookseller. He will take 100 copies for India. The contents would be mammals 50 plates, birds 200, reptiles 30-40, fish 70-80, invertebrates 50. About 400 plates can be furnished in 12 months time. He sent a box of labelled specimens to Bartlett. He wants to send home his collection of fish and reptiles, certainly those being figured, and asks who might be interested. Hope is working on the insects. He will visit Ootacamund and the Malabar coast. [ALS - 6 pp]

F-356 1846-06-02 Bartlett to HES  
10 Little Russell Street, Covent Garden, [London]

Has received a box with 230 birds and wants to know how many are to be retained for HES. The case meant for Bremen and the one for Blyth were sent. Has not heard about the account for Berlin. Has received a collection of 70 birds from Western Australia and seeks advice who may be interested. [ALS - 2 pp]

F-357 1846-07-30 Bartlett to HES  
10 Little Russell Street, Covent Garden, [London]  
The numbers on the labels of the specimens do not correspond with those in the printed *Birds of India*. He received funds from Hartlaub in Bremen and from Berlin. A ship with 3 cases has arrived from India, but Jerdon has not sent the bill of lading. [ALS - 2 pp]

F-358 1846-10-08 Jerdon to HES  
Madras, India  
Hopes that the last shipment of birds has arrived and that Bartlett can now label all of them. Has specimens of a thrush identified as Horsfield's *Turdus varius*, but Blyth will call it *T. kulghemensis*. He has his artists working on frogs of Neelgheries, including 5 new species. Malherbe asked for woodpeckers and HES can select some for him. [ALS - 3 pp]

**Keyserling, Graf Alexander, 1815-1891**  
Zoology.

F-359 1842-09-30 Keyserling to HES  
London  
As he leaves for St Petersburg tomorrow, there is no chance to visit HES in London. His time is taken up by studies on the geology of England and Russia. He sends a copy of his book on the Vertebrates of Europe. It mentions characteristics proposed to distinguish species and genera in ornithology, and there is a synonymy. He wants skins of *Lagopus scoticus*. [ALS - 3 pp]

**Kinberg, Johan Gustaf Hjalmar, 1820-1908**  
Collection of birds.

F-360 1842 Kinberg to HES  
Lund, Sweden  
List of birds available for sale or exchange from J.G. Kinberg in Lund, with prices in Hamburg Marks. [note - 2 pp]

F-361 1842 HES  
Kinberg's agent in London is H.S. Lindgren, Shipbroker, 13 Minories Crescent. [note - 1 p]

F-362 1842-06-16 Carlsson to HES  
27 Bedford Square, London  
Has received a communication from his cousin, Kinberg of Lund. He sends a list of species which he offers for exchange. He is interested in every

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branch of natural history and has an extensive collection. A good collection of petrifications is offered for sale in Lund and may sell for about £50. Letters can be forwarded. [ALS - 3 pp]

F-363 1842 Kinberg to HES  
Lund, Sweden  
List that accompanied F-362. [ALS - 1 p]

F-364 1842-11-28 HES to Kinberg  
London  
He received through Carlsson the second list of desiderata. It is difficult to obtain these rare European species. He has many duplicates of species from places outside Europe, and a good series of recent English shells or petrefactions. Jardine likes some of the species, but he is especially interested in a series of Salmonidae from rivers and lakes in your region to assist him to compile a work on these fishes. He sent copies of the new report on zoological nomenclature. [ALS - 2 pp]

F-365 1843-02-22 Kinberg to HES  
Lund, Sweden  
He has received the report on nomenclature. He is able to supply most of the birds wanted by HES. He likes to get birds from China or zoological publications. [ALS - 2 pp]

F-366 1843-04 HES to Kinberg  
London  
List of duplicates sent to Kinberg, with prices in Hamburg Marks (51 species). Sends a list of other specimens available for exchange, and offers shells and fossils. Birds from China and the Pacific Ocean are rare in museums and never appear on the market. [ALS - 3 pp]

F-367 1843-09-17 Kinberg to HES  
Lund, Sweden  
States that he has shipped a box of specimens to HES and Jardine. The list has 128 names of birds, followed by 35 specimens of other birds. [ALS - 2 pp]

F-368 1843-10-17 Lindgren to HES  
London  
The parcel for HES has not arrived. [ALS - 1 p]

F-369 1844-01-09 Carlsson to HES  
27 Bedford Square, London  
Kinberg's parcel was sent from Gotheburg on a vessel sailing on 17 December. [ALS - 2 pp]

F-370 1844-02-22 Lindgren to HES  
London  
Has received two cases from Gothenburg recently, sent by Kinberg. [ALS - 1 p]

F-371 1844 Lindgren to HES  
London  
Account for forwarding a case from Gothenburg, total £ 0-12-0. [ALS - 1 p]

F-372 1844-02-26 Lindgren to HES  
London  
Has forwarded the case by railway. [ALS - 1 p]

F-373 1844 Kinberg to HES  
A shipment of natural history specimens was sent to HES and Jardine. In return he would like birds from New Holland, molluscs and other invertebrates. Books are also acceptable. [ALS - 1 p]

F-374 1844-03 HES to Kinberg  
List of British shells sent to Kinberg in March 1844, with a total of 150 species. [note - 3 pp]

F-375 1844-03 HES to Kinberg  
Evesham  
He writes in English which may be just as convenient as French. He can read German, but not write it easily. The box sent in September reached in March, containing many interesting birds and shells. He returned a shipment of 132 birds and 150 species of British shells. He has included Gray's *Genera of Birds*. [ALS - 4 pp]

F-378 1844-03-19 Kinberg to HES  
Lund, Sweden  
States that the specimens of *Tetrao islandorum* came from Iceland and *Sterna caspica* from Danish Jutland. He would appreciate a continued exchange and is also interested in complete and perfect insects, as well as British sea molluscs, shells and birds, especially from New Holland. [ALS - 2 pp]

F-379 1844-03-19 Kinberg to HES  
Lund, Sweden  
English translation (unsigned) of F-378. [ALS - 3 pp]

F-377 1844-04-23 London Docks to HES  
London  
Bill of Lading for case sent to Gothenburg. [note - 1 p]

F-376 1844-04-26 Lindgren to HES  
London  
Account for sending a box to Lindgren, total £ 0-10-6. [note - 1 p]

F-380 1844-05-01 Kinberg to HES  
Lund, Sweden  
Gives a financial account of the contents of his second shipment, totaling 220 Hamburg Kronen. States that he has used local prices, which he will discount when the insect collection is in perfect

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condition. Encourages HES to send any number of specimens, the value of which will be matched in the next shipment. Wants to know if HES is interested in North American birds and shells. [ALS - 1 p]

F-381 1844-05-01 Kinberg to HES  
Lund, Sweden  
Transcript in HES's handwriting of part of F-381, also in German. [ALS - 1 p]

F-382 1844-07 HES to Kinberg  
Cracombe House, Evesham  
The parcel contains 2290 British insects, 150 shells from Mauritius, Asia Minor, Greece and East Indies, and 50 bird skins. The total value is estimated at 270 Marks. Some values given by Kinberg seem rather high. He is not interested in North American shells, but values those from Scandinavia. All the insects now sent came from the British Isles and exact localities can be given at a later date. [ALS - 2 pp]

F-383 1844-07 HES  
List of articles sent to Kinberg in June 1844, being 2290 British insects, shells and 50 bird skins, valued in total at £17-10-0. [note - 1 p]

F-388 1844-08-12 London Docks to HES  
London  
Bill of lading for one case of natural history specimens. [ALS - 1 p]

F-386 1844-08-24 Lindgren to HES  
London  
Has received two packages for HES and awaits instructions. [ALS - 1 p]

F-387 1844-08-27 Lindgren to HES  
London  
Account for freight of 2 packages from Gothenburg, total £1-16-0. [ALS - 1 p]

F-384 1844-08-27 Lindgren to HES  
London  
He forwarded the packages to the Rose Inn. The case meant for Lund was shipped and the Bill of Lading is enclosed. [ALS - 1 p]

F-385 1844-09-02 John Ward's Waggon to HES  
Bill for transporting 1 box, 4s 3d. [ALS - 1 p]

F-391 1844-09-03 HES to Kinberg  
Cracombe House, Evesham  
Remarks that the charge of £1-8-0 for expenses incurred for the 2 boxes is almost equal to the value of the contents. It is more expensive than the case imported in February. Asks details of the charges. [ALS - 2 pp]

F-389 1844-09-05 Lindgren to HES  
London  
Has received HES's letter and explains that the charge is quite reasonable, as they are expenses only. All imports are strictly regulated. [ALS - 2 pp]

F-390 1844-09-05 Lindgren to HES  
London  
Account for freight of 2 packages from Gothenburg, total £1-16-0. It is similar to F-387 but items are given in greater detail. [ALS - 1 p]

F-392 1844-09-16 Lindgren to HES  
London  
Apologizes for charges incurred but rejoices that the matter is cleared up. He received a box with unknown contents. [ALS - 2 pp]

F-393 1844-10-16 Lindgren to HES  
London  
Regrets that the contents of the box cannot be used and suggests to keep it until Kinberg sends an explanation. HES remarks that he values the collection at £3 which can be paid by exchange of British Fossils. [ALS - 2 pp]

F-394 1844-12-06 Kinberg to HES  
Lund, Sweden  
States receipt though Bugge, bookseller in Stockholm, 1 copy of Gray's *Illustrated Genera of Birds*, parts 1-4. [ALS - 1 p]

F-402 1845 HES  
Account of exchange value with Kinberg, standing at 175 Marks in favour of HES. [note - 1 p]

F-403 1845-03-13 Kinberg to HES  
Lund, Sweden  
Has received the shipment of specimens. He promises to send a parcel with a collection of books, birds and shells by next vessel from Gothenburg. The insects are not as well preserved as hoped. [ALS - 1 p]

F-395 1845-05-17 Longman Brown & Co. to HES  
London  
States that Bugge in Stockholm has supplied one copy of Gray's book and has asked them to receive the payment of £2-2-0. [ALS - 2 pp]

F-396 1845-05-26 Longman to HES  
Longman Brown & Co., London  
As requested, provide a copy of letter by Bagge dated 1845-04-15 regarding payment of book by Gray, supplied to Kinberg. [ALS - 2 pp]

F-397 1845-05-30 Longman to HES  
Longman Brown & Co.  
Acknowledge receipt of £2-2-0 and ask if

## Foreign Correspondence

remaining parts of the work should be sent to HES.  
[ALS - 2 pp]

F-405 1845-06-17 Lindgren to HES  
London  
Receipt for 14 shillings for sending a parcel. [note - 1 p]

F-401 1845-11-04 Roding to HES  
Hamburg, Germany  
Received a box from Hamburg and awaits further orders. [ALS - 1 p]

F-400 1845-11-07 Furley [importer] to HES  
78 High Street, Hull  
Forwarded a parcel from Kinberg containing objects of natural history through Furley in Hull.  
[ALS - 1 p]

F-398 1845-11-07 Furley to HES  
Shipping agent, Hull  
Account for clearing of a box with natural history specimens and books received from Hamburg, total £0-17-5. [ALS - 1 p]

F-399 1845-11-13 Furley to HES  
Agree to forward the box as requested. Advise to describe contents correctly on bill of lading to avoid delays at customs. [ALS - 1 p]

F-404 1845-12 HES  
List of birds received from Kinberg, December 1845, with 31 species to a value of £5-4-0. [note - 1 p]

**Kramers, H.A., Booksellers**  
Dodo Book.

F-454 1854-04-19 Kramers to HES  
Booksellers, Rotterdam, Netherlands  
Asks about an order of the Dodo book. [ALS - 1 p]

**Lafresnaye, Noel-Frédéric-Armand-André,  
Baron de, 1783-1861**  
Ornithology.

F-280 1847-05-10 Lafresnaye to HES  
Falaise, Calvados, France  
Thanks for the invitation to the scientific meeting in Oxford. His first and only stay in England was unfortunate because the *Phoenix* was sunk and he lost all collections which he had bought in London during 15 days, including bird skins from New Holland and the Himalayas. He read some papers by HES. He will soon get No. 32 of Gray's *Genera of Birds*, which is indispensable because it provides plates of all the new species. [ALS - 2 pp]

**Lichtenstein, Martin Heinrich Carl, 1780-1857**  
Collection of birds. Dodo book.

F-406 1847-12-15 Lichtenstein to HES  
Berlin, Germany  
Regarding birds sent for exchange, he will return them as he cannot sell them. Bartlett should be reminded about the £7-12 meant for Gould. He has received the prospectus of the book on *Didus* and likes to be added as a subscriber. [ALS - 1 p]

F-407 1848-01-06 Bartlett to HES  
16 Great College Street, Camden Town  
In answer to letter of 184-01-03, states that he has forwarded the receipt of £7-12. He has not yet received a parcel from Berlin. Sends a card with his new address. [ALS - 2 pp]

**Lovén, Sven Ludvig, 1809-1895**  
Literature of natural history

F-410 1847-07-20 Loven to HES  
Stockholm, Sweden  
Stahl, Librarian of the Academy of Sciences, who died some years ago, left manuscripts on the literature of zoology and botany: 1. "Collectanea zoologico botanica", about 50,000 leaves in 114 boxes. 2. "Litterature zoologico-botanica", about 10,000 leaves in 96 boxes. The entries are either arranged by species or by author. The heirs are offering the collection to HES or another person and like to hear what the value may be. [ALS - 2 pp]

F-411 1847-10-22 Madden to HES  
British Museum, London  
Returns Lovén's letter and enclosures. The museum does not usually buy material of this nature, besides which the funds for the year ending 25 March 1848 are exhausted. [ALS - 2 pp]

**Malherbe, Alfred, d.1866**  
Collection of birds.

F-413 1846-10-08 Malherbe to HES  
Metz, France  
Has written to both Jerdon in Madras and Blyth in Calcutta for information on Indian species of Picidae and for specimens to be examined. Jerdon replied that there were several Picidae in the collection sent to HES recently. He asks if he can exchange these specimens for other duplicates. Blyth replied that he would consider an exchange with the Museum in Calcutta, requesting material from southern Europe and Algeria. He is assembling a collection of about 150 specimens and asks if HES can help to forward this shipment via London. [ALS - 3 pp]

## Foreign Correspondence

F-412 1847-02-09 Bartlett to HES  
16 Great College Street, Camden Town  
Encloses a list of birds collected by Jerdon available for sale [list not attached]. Has selected 27 woodpeckers to send to Malherbe. [ALS - 1 p]

### **Meyrat, Emile, 1823-1891**

Collection of fossils.

F-430 1852-03-10 Meyrat to HES  
Thoune, Switzerland  
States that he has been collecting fossil specimens in the Swiss alps: "in the high mountains risking my own life and that of my associates I have found in almost inaccessible places at a height of 6 to 7000 feet some fossils, which are undescribed and remarkably beautiful." The specimens have been praised by many geologists and some have been sold to museums in Europe. He offers the fossils for sale. [This may be a general sales letter sent to different collectors.] [ALS - 2 pp]

### **Moresby, J.**

Bank account.

F-195 1845-03-05 Moresby to Mrs Strickland  
11 South Square, Grays Inn, [London]  
He returns a document to the Bank of England which requires HES's signature. [written on reverse of F-194]. [ALS - 1 p].

### **Munchener Verein fur Naturkunde**

Membership.

F-453 1850-05 Munchener Verein to HES  
Munchener Verein fur Naturkunde, Munchen, Germany  
General letter inviting naturalists to join the society at a subscription of 60 Kreuzern. [ALS - 1 p]

### **Nilsson, Sven, 1787-1883**

BAAS

F-432 1847-06-13 Nilsson to HES  
Lund, Sweden  
States that he intends to participate in the congress in Oxford on the 23rd. If time permits, he would like to speak briefly to the geological section about the elevation of soil in Scandinavia and on the first inhabitants of the northern peninsula. In the zoological section, he has several mastological observations. [ALS - 2 pp]

### **Passerini, Carlo, 1793-1857**

Collection of birds.

F-433 [no date] Passerini to HES  
States to bring a specimen of *Himantopus melanopterus*. He adds a list of desiderata for future exchange [list not found]. [ALS - 1 p]

F-434 0 Passerini to HES  
Visiting card of Carlo Passerini, Secretary to the Professor of Zoology at the Museum of Natural History, [Florence]. [ALS - 1 p]

### **Selys Longchamps, Michel-Edmond Baron de, 1813-1900**

Dodo. BAAS.

F-408 1847-01-23 Selys Longchamps to HES  
Liege, Belgium  
He knew most of the papers sent in December, but is pleased to receive personal copies. Has received the heads of Dodo and asks to thank Duncan for these. It would be interesting to compare this with the head in Copenhagen. He is glad that Owen has confirmed HES's opinion, shared by Gould, Dumeril, Blainville and himself, classifying the dodo close to vultures. Owen's opinion as an anatomist is important, especially as he had earlier classified the bird allied to *Dinornis* and *Struthion*. It will be difficult to ascertain if the other flightless birds of Maurice, Bourbon, Nazare and Rodriguez have the same systematic place. He has not heard from the British Association about his nomination as Honorary Corresponding Member. He will do everything possible to assist in the next meeting in Oxford. Extends the compliments of his wife to Mrs. Strickland. [ALS - 3 pp]

F-409 1847-06-12 Selys Longchamps to HES  
Liege, Belgium  
Has delayed a reply of HES's letter of 1847-03-26 until he had details about his visit to Oxford. Unfortunately he has to attend to electoral functions as Member of the Conseil Provincial in Liège in July. He wanted hear the discussion about the book on the dodo. He would not immediately discount the possibility that the dodo is an enormous, abnormal, flightless species of *Columba*. He has been against classifying it among the *Struthionidae*. He is busy finishing his work on the European Odonata (*Libellules*). [ALS - 3 pp]

### **Stevens, Samuel, 1817-1899**

Collection of birds.

F-422 1840-12-19 Stevens to HES  
24 Bloomsbury Street, Bedford Square, London  
Has received a collection of about 80 bird skins in fine state from Paris, offered for sale. [ALS - 1 p]

F-431 1845-11-27 Marrick to HES  
London  
In answer to a query, states that a letter for Heath, addressed to their agent in Sydney Rev. Ross, will be sure to reach. There is no direct communication with the Samson Islands. [ALS - 1 p]

## Foreign Correspondence

F-423 1849-01-05 Stevens to HES  
24 Bloomsbury Street, Bedford Square, London  
Has another parcel of birds from Paris, which HES might want to examine. [ALS - 1 p]

F-424 1849-01-24 Stevens to HES  
24 Bloomsbury Street, Bedford Square, London  
Has a collection of about 80 bird skins from South America. Gray suggested that HES might be interested in a number of them. [ALS - 1 p]

F-425 1849-06-15 Stevens to HES  
24 Bloomsbury Street, Bedford Square, London  
Has a consignment of 200 birds from Para. [ALS - 1 p]

F-426 1851-11-17 Stevens to HES  
24 Bloomsbury Street, Bedford Square, London  
States that the box of bird skins received has been taken to the [British] Museum for selection at 10shs each. [ALS - 1 p]

F-427 1852-01-16 Stevens to HES  
24 Bloomsbury Street, Bedford Square, London  
States to have sold 36 of HES's bird skins for £10. Has received £1-5 from Gray for 5 skins. The subscription of the *Revue Zoologique* meant for Guerin Meneville will be paid from the account. [ALS - 1 p]

F-428 1852-03-06 Stevens to HES  
24 Bloomsbury Street, Bedford Square, London  
States that HES just missed a recent shipment to Paris. A few numbers of the *Revue Zoologique* were missing. Sclater has taken the Guatemala birds for examination and selection. [ALS - 1 p]

F-429 1852-04-06 Stevens to HES  
24 Bloomsbury Street, Bedford Square, London  
Has received books from Paris with an invoice for £3-17 which he will settle. Sclater will settle directly for the bird skins which he bought. [ALS - 1 p]

**Sundevall, Carl Jacob, 1801-1875**  
Ornithology.

F-435 1846-09-07 Sundevall to HES  
Stockholm, Sweden  
He saw the translation of his paper on Bengal birds in the *Annals of Natural History*. He had a visit of W.C.Foyle with *Observations on the State of Zoology* as a present from HES. [ALS - 3 pp]

F-436 1846-09-14 Sundevall to HES  
Stockholm, Sweden  
Congratulates HES on learning Swedish and writing a whole sentence faultlessly in his letter: "I can tell you from the bottom of my heart, that I scarcely ever felt a greater pleasure than at reading

... that an eminent English naturalist had made himself the trouble to learn my language." Sends a reprint of a paper in which he proposes to separate *Motacilla* from a new genus *Hedymela*. Accepts the explanation of the ending of -idea for family names. States that he had asked a friend to furnish a list of Swedish literature to Agassiz for his *Bibliographia Zoologica* with unsatisfactory results. [ALS - 4 pp]

F-437 1846-12-01 Sundevall to HES  
Stockholm, Sweden  
He received a copy of the *Annals of Natural History* and sends a number of corrections to the translation of his paper. The original paper was published in 1837, which may be important for the synonyms. [ALS - 3 pp]

F-438 1847-04-20 Sundevall to HES  
Stockholm, Sweden  
Acknowledges the invitation to the meeting of the British Association in Oxford, but regrets that he is unable to attend, because his health has been very poor for the last three years. After June he hopes to travel to Germany to drink the mineral waters at Carlsberg, and then proceed to England. Encourages HES to continue his translations. [ALS - 2 pp]

F-439 1847-09-23 Sundevall to HES  
Stockholm, Sweden  
Visiting card of "Prof. Carl J. Sundevall" with proposed date to visit in London. [note - 1 p]

F-440 1848-04-28 Sundevall to HES  
Stockholm, Sweden  
[Written in Swedish.] [ALS - 3 pp]

F-441 1849-05-08 Sundevall to HES  
Stockholm, Sweden  
[Letter in Swedish, not translated.] [ALS - 1 p]

F-442 1849-12-18 Carlsson to HES  
14 Aberdeen Place, Maida Hill  
He can forward a letter to Sundevall. [ALS - 3 pp]

F-443 1850-01-30 Sundevall to HES  
Stockholm, Sweden  
[Letter in Swedish, not translated.] [ALS - 3 pp]

F-444 1850-08-06 Sundevall to HES  
Stockholm, Sweden  
[Letter in Swedish, not translated.] [ALS - 3 pp]

F-445 1851-04-30 SNS to HES  
Societe des Naturalistes Scandinaves, Stockholm, Sweden  
Invitation to the sixth conference of the society to be held in Stockholm 14-19 July. [ALS - 1 p]

## Foreign Correspondence

F-447 1851-06-28 Sundevall to HES  
Stockholm, Sweden  
[Written in Swedish - see translation F-446]. [ALS  
- 3 pp]

F-446 1851-06-28 Sundevall to HES  
Stockholm, Sweden  
Has received HES's letter as well as  
*Bibliographica Zoologicae* (vol.2) and  
*Contributions to Ornithology* (1850 pt.7, 1851  
pt.1). He received the other parts of the  
*Contributions* previously except 1850 pt.6. This  
year he will continue his work at the museum and  
conclude the *Zoologisk Arskertelse* for 1845-  
1850. Literature is increasing greatly "to such a  
degree that it is quite a discouragement, and I  
cannot possibly get to take cognizance of  
everything." The *Arskertelse* are an official duty,  
but he has delayed them due to poor health and  
now has to finish several years at once. Hopes to  
welcome HES in Sweden. [ALS - 3 pp]

F-448 1851-12-26 Sundevall to HES  
Stockholm, Sweden  
[Letter in Swedish, not translated.] [ALS - 7 pp]

F-449 1852-01-06 Sundevall to HES  
Stockholm, Sweden  
[Letter in Swedish, not translated.] [ALS - 4 pp]

F-450 1852-03-30 Sundevall to HES  
Stockholm, Sweden  
[Letter in Swedish, not translated.] [ALS - 4 pp]

F-451 1852-07-20 Sundevall to HES  
Stockholm, Sweden  
[Letter in Swedish, not translated.] [ALS - 4 pp]

F-452 1852-10 HES to Sundevall  
Has sent *Contributions to Ornithology* up to 1851  
pt. 4 to Sundevall. [note - 1 p]



Above: The Dodo as depicted by Roelant Savery. Plate I (frontispiece) in Strickland & Melville's Dodo Book. First proof found in Strickland's personal copy of the book.

Below: Head of the Dodo specimen in Oxford. Original drawing by Joseph Dinkel (signed in lower right corner), later printed as plate V in the Dodo Book (Both illustrations, courtesy of Balfour and Newton Libraries, Department of Zoology, University of Cambridge).





## Chapter 6

### THE DODO BOOK

#### Description of the section

The documents selected as ‘Dodo Book’ were originally bound in 1 volume, provided with an index. In total there are 531 documents in this volume.

The documents were originally arranged in a logical order, in six separate sections. This arrangement has largely been followed here.

There are 100 authors represented in the ‘English Correspondence’. These are all included in the Biographical Index (chapter 11).

#### The Dodo

The Dodo (*Raphus cucullatus*) is an extinct flightless bird endemic to the Island of Mauritius in the Indian Ocean. There was considerable interest among naturalists in the early nineteenth century to trace the available sources about the species and to discover the reason for its disappearance. It was realised that only very few actual specimens survived in museums and private collections, despite the bird’s former abundance on the island. A series of contributions about the Dodo appeared in English, French and German journals from around 1820 written by John Edward Gray, John Shute Duncan, JohnVaughan Thompson, Henri de Blainville, Charles Knight, Arend Friedrich August Wiegmann, William John Broderip, and others.<sup>1</sup> There was clearly scope for a synthesis of the available evidence.

During his honeymoon in 1845, Strickland saw representations of the extinct Dodo in paintings by Roelant Savery (1576-1639) exhibited in The Hague and in Berlin. This must have piqued his imagination, as well as made him wonder where this bird fits in a natural arrangement of bird genera. He would have known that there was a head of a Dodo in the Ashmolean Museum in Oxford, which originated from the collection of John Tradescant (1570s-1638) first mentioned in the records in 1656 (Ovenell 1992). Besides, he may have seen the foot of the Dodo in the British Museum, which had come from the collection of the Royal Society.

Strickland realised that he could review the historical and pictorial sources regarding the Dodo, but that he would need assistance to produce a detailed morphological description of the specimens in Oxford and London. He therefore enlisted the help of Alexander Gordon

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<sup>1</sup> There is an abundance of literature on the Dodo (*Raphus cucullatus*) of Mauritius and similar birds from Rodriguez, which became extinct in the seventeenth century. The early literature is listed by Strickland & Melville (1848: 127-134), which is up-to-date until the year of publication showing several contributions published in the 1830s and 1840s. Recent literature includes Fuller (2002), den Hengst (2003) and Wissen (1995), all with illustrations of the main paintings and specimens which remain of the Dodo.

Melville (1819-1901), who was acquainted with the anatomical details. Their cooperation resulted in a magnificent book on the extinct Dodo published in 1848 with 18 plates.<sup>2</sup>

Strickland argued, based on morphological evidence, that the Dodo was closely related to the pigeons. He was preceded in this opinion by J. Reinhardt, who had studied a Dodo specimen in the museum in Copenhagen. Strickland's opinion engendered some controversy, partly whether he was the first to make the connection between Dodo and pigeon, partly whether he was right in his opinion.

### ***The Dodo and Its Kindred***

On 15 August 1848, the Dodo Book was released with a grand title:

*The Dodo and its kindred; or the history, affinities, and osteology of the Dodo, solitaire, and other extinct birds of the islands Mauritius, Rodriguez and Bourbon,*  
by H.E. Strickland, M.A., F.G.S., F.R.G.S., President of the Ashmolean Society, &c.  
and A.G. Melville, M.D.Edin., M.R.C.S.

It was published in London by the firm of Reeve, Benham and Reeve of 8 King William Street, Strand. The authors dedicated their work to Philip Bury Duncan (1772-1863), Keeper of the Ashmolean Museum in Oxford from 1829 to 1854 (p.iii). The text of the book is divided into two parts, each attributed to one of the authors.

The first part was written by Strickland and explored the "History and external characters of the Dodo, Solitaire, and other extinct brevipennate birds of Mauritius, Rodriguez, and Bourbon" (pp. 3-65). The second part was written by Melville and contained a minute description of the "Osteology of the Dodo and Solitaire" (pp. 67-122). This is followed by two appendices, on "Literal translations" (pp. 123-126) and a "Bibliography of the Didinae" (pp. 127-134). The book was illustrated by 18 plates (2 in colour) and 10 illustrations in the text.<sup>3</sup>

Strickland knew from the outset that he had to illustrate his book to show the available pictorial evidence, and that some of those illustrations had to be in colour. While investigating the possibilities, he heard about a new process called anastatic printing. This was supposed to be cheaper as well as faster than other available methods. Both Strickland and his wife became great supporters of the new technique, and their involvement is further explored below. Five plates in the Dodo Book were produced by this process.<sup>4</sup>

The plates in the book are witness to the difficulties faced by authors to produce illustrations of high quality, unless they were backed by a powerful publisher. Each plate required first to be executed by a competent draughtsman, after which the result was lithographed or engraved in a block to allow printing. Each plate therefore required the attention of a draughtsman, a lithographer and a printer, as well as the author to ensure consistency of quality.

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<sup>2</sup> Dodo Book, here refers to the published *The Dodo and its kindred* by Strickland & Melville (1848).

<sup>3</sup> The numbering of the plates is awkward, as besides plates I to XV there are plate numbers III\*, IV\* and IX\*. Plates I to IV\* illustrate part 1 by Strickland, and plates V to XV illustrate part 2 by Melville.

<sup>4</sup> Plates II, III, III\*, IV, IV\* in Strickland & Melville (1848) were produced using the anastatic process.

## The Dodo Book

The first part of the book written by Strickland was illustrated by 6 plates, of which the frontispiece and plate III were printed in colour. The printed titles were as follows:

Plate [I]: Fac-simile of Savery's picture of the Dodo, in the Royal Gallery at Berlin.

Plate II: Fac-simile of Plate 2 of Van Neck's Voyage.

Plate III: Fac-simile of Savery's picture of the Dodo, in the Bellvedere at Vienna.

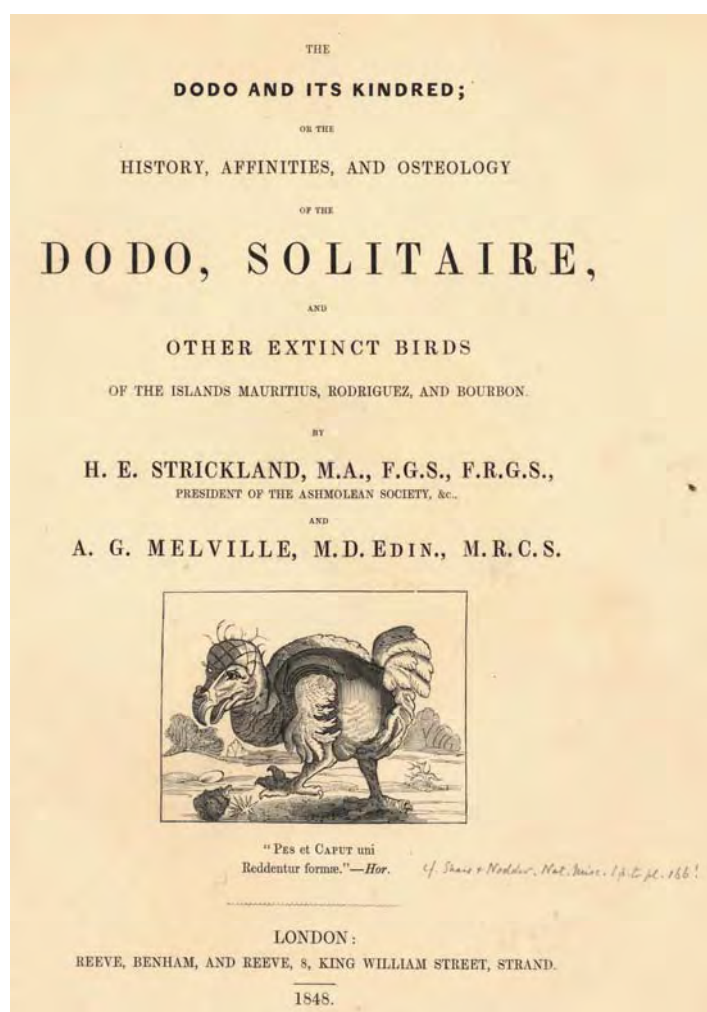
Plate III\*: Island of Rodriguez.

Plate IV: Fac-simile of the Frontispiece of Leguat's Voyage.

Plate IV\*: Port Mathurin (Rodriguez) looking west.

An examination of the signatures on the plates, as well as some of the proofs in Strickland's private copy of the book, reveal the involvement of five people:

	Artist	Lithographer	Printer
I	Mrs Strickland	Vincent Brooks	-
II	P.H. De La Motte		
III	Sent by Tschudi	Mrs Strickland	
IV	Mrs Strickland		
III*	E. Higgin	Mrs Strickland	P.H. De la Motte
IV*	E. Higgin	E. Higgin	



Title-page of Strickland & Melville's Dodo Book of 1848.

## The Dodo Book

The second part of the book written by Melville has 12 plates (numbered V to IX, IX\* and X to XV), all inserted after the last page of text. The plates show a variety of views of the bones and skull of Dodo specimens, as well as some comparative material. The figures on the plates are numbered, but there are no titles engraved on them. Plates V, VI were executed for G.R. Gray & D.W. Mitchell, *Genera of Birds* “who have obligingly allowed us the use of them” (p.135). They were drawn and lithographed by Joseph Dinkel, and printed by Hullmandel & Walton. Plates VII to XII (incl. IX\*) were all drawn by Joseph Dinkel and printed by Reeve, Benham & Reeve. Plates VII, X and XII were lithographed by Tuffen West. The final three plates XIII to XV were drawn by Carl Werner and lithographed by Dinkel.



Savery's painting of the Dodo in Vienna, copied by J.J. von Tschudi. This is the original of plate III in the Dodo Book (bound in Strickland's private copy, now in the Balfour and Newton Libraries, Department of Zoology, University of Cambridge).

In the Strickland Archive there are letters by George Henry Ford (1809-1876), a gifted artist who worked at the Zoology Department of the British Museum. It appears, however, that in fact he did not contribute any plates to the Dodo Book.

Before its publication, there was a possibility to subscribe to a copy of the book, which of course gave the publisher a sense of its popularity with the scientific public. All subscribers are listed on p.v. The list is headed by the four most prominent subscribers: H.R.H. Prince Albert, K.G., as well as the Duchess of Buccleuch, the Marquis of Northampton and the Earl of Derby. This is followed by a list of 120 persons, several of which are provided with an address or title. An alphabetical list of subscribers is given on pp. 231-233.

### Strickland's personal copy of the Dodo Book

The copy of the Dodo Book owned by Strickland is preserved in the Balfour and Newton Libraries, Department of Zoology, University of Cambridge (signature qKD6). There is a note pasted on the fly-leaf with a note written by Alfred Newton, explaining the history of the volume:

This book, formerly the private copy of the late Mrs. Hugh Edwin Strickland, at her death passed into the possession of her niece Miss Clementina Maxwell, at whose death it became the property of Mr. Norman B. Kinnear, the nephew (at present of 12 Grosvenor Crescent Edinburgh) who when paying me a visit a few days since promised to give it to the Museum of Zoology – I received it yesterday from him.

Alfred Newton

5 April 1905

The volume is bound in blue leather with pictures of the Dodo embossed on both front and backcovers. The text-pages are identical to those in the published version. However, the original drawings and proofs of plates are added in the appropriate places. In total, there are 31 additional plates to part I, and 22 to part II. These include original sketches by Edward Higgin and osteological drawings by Joseph Dinkel.

### Anastatic Printing

The process of anastatic printing was invented in Germany around 1840 by Carl Friedrich Baldamus, and was first introduced to the English public in the December 1841 issue of the *Athenaeum* (Ristow 1972). The artist draws on paper in the normal direction using lithographic chalk. The printer impresses the drawing onto a zinc plate or stone and then makes multiple impressions from the plate. Thus only a single artist is involved and there is no need to draw in reverse. The greatest advantages of the process were speed and economy. Strickland probably first heard about the process when he was investigating the best method to produce the plates in the Dodo Book. He was able to modify the original idea in a way that allowed him to draw a picture or write text with lithographic chalk on grained paper, which could then be transferred to a zinc plate for printing. He wrote letters about the process which he called papyrography to the *Athenaeum* on 12 February and 11 March 1848. Strickland worked together with Philip Henry Delamotte (1820-1889), a printer based in Oxford, who in 1849 explained the process fully in a small book in which manuscript and sketches were reproduced using this unique process (Delamotte 1849). Strickland explained the technique more fully in papers published in the *Proceedings of the Ashmolean Society* (1848) and *Jardine's Contributions to Ornithology* (1848).

In the Dodo Book (p. 134) he wrote in the list of plates:

Plates II, III, III\*, IV, and IV\* are examples of various applications of Anastatic Printing. Plate II. is a fac-simile of an engraving executed by tracing the original, line for line, with a steel pen, lithographic ink, and tracing paper. The drawing is then transferred, by the Anastatic process, to a plate of zinc, and printed from as in [*sic*] ordinary zincography or lithography.

Plate IV is executed in the same way as Plate II, except that its details are copied by the eye instead of being traced.

Plates III, III\* and IV\*, are examples of a new art to which I have given the name of Papyrography, (see *Athenaeum*, Feb. 12, 1848). It consists in drawing on paper with

## The Dodo Book

lithographic chalk, and in transferring the drawings, so made, to a plate of zinc, by the Anastatic process. These drawings, when printed, bear a close resemblance to lithographs, and enable an artist or a traveller by merely using lithographic chalk instead of a lead pencil, to print and publish his original sketches (without redrawing or reversing), at any interval of time. For Plate III\* and IV\* I am indebted to E. Higgin, Esq., of Liverpool, who sent the drawings by post to Oxford, where they were transferred and printed by Mr. P.H. Delamotte. – H.E.S.

Strickland's Dodo Book and Jardine's periodical *Contributions to Ornithology* are among the few books of the 1840's using papyrography. Strickland's wife Catherine continued to use the process in later years. However, the technique was only mastered by very few printers and as early as 1849 was discarded in favour of more advanced printing methods.



Original drawing by Catherine Strickland (CDMS): "How the beasts got into the Ark – Noah kicked out the poor Dodo." (bound in Strickland's private copy, now in the Balfour and Newton Libraries, Department of Zoology, University of Cambridge).

## The Dodo Book

Alphabetical list of 124 Subscribers to Strickland & Melville,  
*The Dodo and its kindred* (1847).

Full Name of subscriber with dates	Subscriber as listed in the Dodo Book (p. v)
Aberdeen, King's College Library	King's College Library, Aberdeen
Acland, Henry Wentworth, 1815-1900	H.W. Acland, M.D., Reader in Anatomy, Oxford
Albert, Francis Charles Augustus Emanuel, 1819-1861	H.R.H. Prince Albert, K.G.
Ansted, David Thomas, 1814-1880	Professor Ansted, F.R.S.
Arrowsmith, John, 1790-1873	John Arrowsmith, Esq., F.R.S.
Baker, Thomas Barwick Lloyd, 1807-1886	T.B.L. Baker, Esq., Hardwick Court, Gloucester
Belfast Library	The Belfast Library
Bell Macdonald, William, 1807-1862	W. Bell Macdonald, Esq., Rammerscales, Dumfriesshire
Bell, Thomas, 1792-1880	Professor Bell, F.R.S.
Benham, E.	E. Benham, Esq.
Bennet, (Dr.)	Dr. Bennet, Sydney
Boughton, Sir William Rouse, 1788-1856	Sir W.R. Boughton, Bart.
Bowerbank, James Scott, 1797-1877	J.S. Bowerbank, Esq., F.R.S.
Buccleuch, Duchess of [Thynne, Lady Charlotte, 1811-1895]	Her Grace the Duchess of Buccleuch
Buckland, William, 1784-1856	The Very Reverend the Dean of Westminster
Carruthers, Alexander	A. Carruthers, Esq., Warmanbie, Dumfriesshire
Cautley, Sir Proby Thomas, 1802-1871	Major P.T. Cautley
Charlton (Dr.)	Dr. Charlton, Newcastle
Christie, Miss	Miss Christie, Balmuto, Edinburgh
Clarke, Miss C.	Mrs. C. Clarke, Matlock
Cogswell (Dr.)	Dr. Cogswell
Cooper, W.W.	Rev. W.W. Cooper, Claines, Worcester
Cottam, Samuel E.	Samuel E. Cottam, Esq., Brazennose Street, Manchester
Croker, John	Lieut. John Croker
Dalyell, John Graham, 1777-1851	Sir John G. Dalyell, Bart.
Daubeny, Charles Giles Bridle, 1795-1867	Professor Daubeny, F.R.S.
Davis, [?]	Dr. Davis, Bath
Deane, Henry	Henry Deane, Esq.
Derby - Edward Smith-Stanley, 13th Earl of Derby, 1775-1851	The right Hon. the Earl of Derby, Pres.Z.S., F.R.S.
Dixon (Mrs)	Mrs. Dixon, Govan Hill, Glasgow
Du Bus de Gisignies, Bernard Leonard, 1808-1874	The Chevalier Dubus, Brussels
Dunbar, William, 1780-1861	Rev.Dr. Dunbar, Applegarth, Dumfriesshire
Duncan, Philip Bury, 1772-1863	P.B. Duncan, Esq., M.A., New College, Oxford
Edinburgh, The Edinburgh College Library	The Edinburgh College Library
Edinburgh, The Signet Library	The Signet Library, Edinburgh
Ewing, T.	Rev. T. Ewing, Hobart Town
Eyton, Thomas Campbell, 1809-1880	T.C. Eyton, Esq., F.R.S.

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Fairmaire, Edmond	M. Fairmaire, Paris
Falconer, Hugh	Hugh Falconer, M.D., F.R.S.
Fenwick, John M.	John M. Fenwick, Esq., Gallow Hill, Morpeth
Fowle, Rev. William Cecil, 1813-1881	Rev. W.C. Fowle, Ewias Harold, Herefordshire
Goodsir, John, 1814-1867	Professor Goodsir, Edinburgh
Gould, John, 1804-1881	John Gould, Esq., F.R.S.
Gray, George Robert, 1808-1871	G.R. Gray, Esq., F.R.S.
Gray, John Edward, 1800-1875	John Edward Gray, Esq., F.R.S.
Greenhill, W.A.	W.A. Greenhill, M.D., Oxford
Griffiths, John, ?-1885	Rev. J. Griffiths, Wadham College, Oxford
Guise, Sir William Vernon, 1816-1887	W.V. Guise, Esq., Elmore Court, Gloucester
Gurney, John Henry, 1819-1890	John Henry Gurney, Esq.
Hamilton, William John, 1805-1867	W.J. Hamilton, Esq., M.P.
Hannah, Rev. John, 1818-1888	Rev. J. Hannah, Rector of the Edinburgh Academy
Hartlaub, Carl Johann Gustav, 1814-1900	Dr. G. Hartlaub, Bremen
Hastings, Sir Charles, 1794-1866	C. Hastings, M.D., Worcester
Heddel, Robert	Robert Heddel, Esq.
Hepburn, Archibald	Archibald Hepburn, Esq.
Hodder (Mrs)	Mrs. Hodder, Leith Links, Edinburgh
Horsfield, Thomas, 1773-1859	T. Horsfield, M.D., F.R.S.
Hussey, H.	H. Hussey, Esq., 6 Upper Grosvenor Street, London
Hussey, Robert, 1801-1856	Rev. Professor Hussey, Oxford
Inglis, Robert Harry, 1786-1855	Sir Robert Harry Inglis, Bart., M.P.
Jardine, And.	And. Jardine, Esq., Lanrig Castle, Stirlingshire
Jardine, Sir William, 1800-1874	Sir William Jardine, Bart, F.R.S.E.
Johnston, James Finlay Weir, 1796-1855	Professor J.F. Johnston, Durham
Johnstone, A.	A. Johnstone, Esq. Halleaths, Dumfriesshire
Knipe, T.A.	T.A. Knipe, Esq., Clapham
Lichtenstein, Martin Heinrich Carl, 1780-1857	Professor H. Lichtenstein, Berlin
Little, William	Rev. W. Little, Kirkpatrick Juxta, Dumfriesshire
Lizars, Allan Jardine, d.1866	Professor Lizars, Aberdeen
Lizars, William Home, 1788-1859	W.H. Lizar, Esq., Edinburgh
Lloyd, George, 1804-1889	G. Lloyd, M.D., Warwick
London, Zoological Society of London	Zoological Society of London
Matthews, Rev. A.	Rev. A. Matthews, Weston, Oxfordshire
Maunder, Samuel, 1785-1849	Samuel Maunder, Esq.
Mauritius, Royal Society of Arts and Sciences	Royal Society of Arts and Sciences, Mauritius
Menteath, James Stuart, 1792-1870	Sir James S. Menteath, Bart.
Milner, H.B.W.	H.B.W. Milner, Esq., All Souls' College, Oxford
Mitchell, David William, 1813-1859	D.W. Mitchell, Esq., Sec.Z.S.
Mitford, Robert, 1781-1870	Admiral Mitford, Hunmanby, Yorkshire
Morris, Frank Orpen, 1810-1893	Rev. F.O. Morris, Nafferton, Yorkshire
Murray, Andrew, 1812-1878	Andrew Murray, Esq., W.S., Edinburgh
Murray, John Dalrymple, 1800-1863	J.D. Murray, Esq., Murraythwaite, Dumfriesshire
Northampton - Compton, Spencer Joshua Alwyne, 1790-1851	The most noble the Marquis of Northampton, Pres. Brit.Assoc., Pres.R.S.
Orde, Charles William, 1810-1875	C.W. Orde, Esq., Nunnykirk, Morpeth



## The Dodo Book

Oxford, The Radcliffe Library	The Radcliffe Library, Oxford
Parnell, Richard, 1810-1885	R. Parnell, M.D., Edinburgh
Peevor, George	George Peevor, Esq.
Phillips; John, 1800 - 1874	Professor J. Phillips, F.R.S.
Plumptre, Frederick Charles, 1796-1870	Reverend the Master of University College, Oxford
Porter, Phoebe	Miss Porter, Birlingham, Worcestershire
Prower, John Mervyn, 1784-1869	Rev. J.M. Prower, Purton, Gloucestershire
Reeve, Frederick	F. Reeve, Esq.
Reeve, Lovell Augustus, 1814-1865	Lovell Reeve, Esq., F.L.S.
Salter, John William, 1820-1869	J.W. Salter, Esq.
Schinz, Heinrich Rudolf, 1777-1861	Professor Schinz, Zurich
Sclater, Philip Lutley, 1829-1913	P.L. Sclater, Esq., C.C.C., Oxford
Scouler, John, 1804-1871	J. Scouler, M.D., Oxford
Selby, Prideaux John, 1788-1867	P.J. Selby, Esq., F.R.S.
Selys Longchamps, Michel-Edmond Baron de, 1813-1900	The Baron de Selys Lonchamps, Liege
Shuttleworth, G.	G. Shuttleworth, Esq.
Smith, A. (Mrs)	Mrs. A. Smith, Edinburgh
Spence, William, 1783-1860	William Spence, Esq., F.R.S.
Stacpoole, Andrew Douglas, ?-1884	Rev. A.D. Stacpoole, New College, Oxford
Stevenson, Thomas	T. Stevenson, Esq., C.E., Edinburgh
Stokes, Charles, 1784-1853	C. Stokes, Esq., F.R.S.
Stokes, William Haughton, 1802-1884	Rev. W.H. Stokes, Caius College, Cambridge
Strickland, L.	Miss L. Strickland, Dawlish, Devonshire
Strickland, Thomas Arthur	Rev. T.A. Strickland, Bredon, Tewkesbury, Gloucestershire
Sundevall, Carl Jacob, 1801-1875	Professor Carl J. Sundevall, Stockholm
Tancred, Sir Thomas, 1808-1880	Sir T. Tancred, Bart.
Thompson, William, 1805-1852	W. Thompson, Esq., Belfast
Trevelyan, Walter Calverley, 1797-1879	Sir W.C. Trevelyan, Bart., F.R.S.
Turner, H.N.	H.N. Turner, Esq.
Walker, Robert, 1801-1865	Rev. Professor Walker, F.R.S., Oxford
Waterhouse, George Robert, 1810-1888	G.R. Waterhouse, Esq., British Museum
Wedderburn, Miss	Miss Wedderburn, Birkhill, Edinburgh
White, Adam, 1817-1879	Adam White, Esq., F.R.S.
Wilson, Edward, 1808-1888	Edward Wilson, Esq., Lydstip House, Tenby
Wilson, J.H.	J.H. Wilson, Esq., Wadham College, Oxford
Winn, C.	C. Winn, Esq., Nostall Priory, Yorkshire
Wolley, John, 1823-1859	J. Wolley, Esq., Edinburgh
Worcestershire Natural History Society	Worcestershire Natural History Society
Yarrell, William, 1784-1856	William Yarrell, Esq., F.R.S.
Yates, James, 1789 - 1871	James Yates, Esq., M.A., F.R.S.
York Philosophical Society	York Philosophical Society

## **The Dodo Book Archive**

The Strickland Archive contained one volume of letters and documents relating to the contents and production of the Dodo Book. In total there are 531 items, including a few title-pages which were added by Strickland's wife during the selection process. There are 334 original letters, including 15 written by Strickland. These documents were arranged by his wife in a logical manner, with individual sections of four main correspondents: John Wolley, Alexander Melville, Edward Higgin and Lovell Reeve. The background to these documents is introduced below.

### **Correspondence with John Wolley**

John Wolley (1823-1859) was interested in the study of birds from an early age. After completing his schooling at Eton in 1842, he started his studies at Trinity College, Cambridge, graduating with an M.A. in January 1846 (Newton 1860). He then lived in London for two years, intending to practice law, but instead spending much of his time in the library of the British Museum. He went for medical studies at the University of Edinburgh from late 1848 to 1850. Wolley had a life-long interest in natural history, particularly in the breeding of birds in extreme northern Europe. He wrote several papers on his discoveries and contributed information to the works of others, including John Gould's *Birds of Great Britain* (1862-1873). He made a very large collection of bird skins (now in The Natural History Museum, London) and of bird eggs, described by Newton (1864-1907) and preserved in UMZC.

According to Newton (1860: 5), Wolley first became interested in the history of the Dodo in 1846, when he began to examine and collate all evidence relating to this extinct bird. He had already assembled a considerable mass of data when he first saw an announcement of the forthcoming publication of Strickland's Dodo Book. Wolley immediately wrote to Strickland in December 1847, stating that he would share his findings when required. The correspondence started at a time when Strickland was eager to finish his project, but at the same time he must have been quite pleased with all the information found in the oldest sources provided by Wolley.

### **Correspondence with Alexander Melville**

Alexander Gordon Melville (1819-1901), born in County Kildare in Ireland, started medical studies at the University of Edinburgh in 1838.<sup>5</sup> He was much influenced by Alexander Jardine Lizars (d.1866), the Professor of Anatomy from 1841-1860. After graduating in 1846, Melville moved to Oxford where he worked for six months in the Anatomy School at Christ Church, Oxford, as an assistant to Henry Wentworth Acland (1815-1900). Here he was instrumental in setting up a museum of zoology and comparative anatomy. Strickland possibly met Melville at the Anatomy School, or a few months later during the BAAS meeting in Oxford in the summer of 1847. Strickland needed a competent assistant who could carefully describe the specimen of the Dodo preserved in the Ashmolean Museum.

Melville worked on the Dodo Book from June 1847 onwards. He was by then living in London, as all letters written to Strickland in the period have a London address. It is not

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<sup>5</sup> The life and work of A.G. Melville is summarized by Baker & Bayliss (2002) in regard to his contribution to the Dodo Book, and by Collins (1998, 1999) regarding his career as a Professor of Natural History in Queen's College Galway from 1849 to 1882.

known if in fact he was employed there at the time. Progress on the morphological description of the Dodo head and foot was slow, as appears from the correspondence between him and Strickland. Melville also attended to the supervision of the printing and the accuracy of drawings and engravings. In May 1848, Strickland was eager to see the Dodo Book through the press, but Melville's contribution remained unfinished: "though a man of great talent," Melville is "very dilatory & unsystematic, and he carries his love of accuracy to such an excess that he is never satisfied with his own performance" (E-1810. letter to Lizars, 1 May 1848). Strickland even wrote a strongly worded letter to Melville in June to ask him to expedite his work (D-249). Fortunately, it had no direct effect on their cooperation and the book was finished very soon afterwards.

Melville was appointed in 1849 to the Chair of Natural History at the new Queen's College in Galway, Ireland. He remained there for the rest of his working career. He was a good teacher, but professionally he gained a reputation to be opinionated and argumentative. He believed in his own observations in anatomical subjects and did not bow to the opinions advanced by his peers. His morphological examination of the Dodo certainly remains among the most accurate and elaborate studies of this kind of evidence.

### Correspondence with Edward Higgin

Edward Higgin was a shipmaker in Liverpool (D-269). He was a passenger on the *Queen Victoria* which wrecked on 7 April 1843 off the coast of Rodriguez. He stayed for six weeks on the island and used his leisure time for geological observations. He helped Strickland with information on Rodriguez as part of the investigations on the Dodo. In return, Strickland communicated Higgin's material on the island to a meeting of the Royal Geographical Society of London in 1849 (Higgin 1849). Higgin was a member of the Liverpool Literary & Philosophical Society from 1848, where he presented a paper on the Dodo to the session of 19 February 1849 (see D-271).



Two original sketches by Edward Higgin of Rodriguez, bound in Strickland's personal copy of the Dodo Book (Balfour and Newton Libraries, Department of Zoology, University of Cambridge).

Higgin had made several sketches of the topography of Rodriguez, and he sent these as engraved plates to Strickland in 1848. Two of these, a "View of the Island of Rodriguez" (plate III\*) and a "View of Port Mathurin, Rodriguez, looking West" (plate IV\*) were added to the Dodo Book, in which cases the \* must indicate that the plate was added after the sequence had been established. Strickland's personal copy of the Dodo Book (see p. 231) has five different versions of plate III\* and three of plate IV\*. There are also two additional plates by Higgin, i.e. one plate with four other sketches of Mathurin and a plate showing Crab Island, looking towards Rodriguez. The latter were not used in the Dodo Book.

## Correspondence with Lovell Reeve

Lovell Reeve became interested in the study of shells when he was young, and published his first book on the subject (*Conchologia systematica*) in 1841-1842 (Dance 2004).<sup>6</sup> In 1840, he purchased the large collection of shells of General Van Ryder, the Dutch Governor-General of the Moluccas. The profitable sale of the specimens enabled Reeve to set up a business as a dealer in natural objects and as a publisher in natural history books. His shop at first was in King William Street on the Strand, and from early 1850 in 5 Henrietta Street, Covent Garden.<sup>7</sup> Reeve is probably best known for his *Conchologia iconica, or, Illustrations of the shells of the molluscous animals*, published in parts from 1843 to 1878.

The letters from Reeve to Strickland provide a fascinating insight in the nature of scientific book publishing in the first half of the nineteenth century. They show the importance of the subscribers, as well as the difficulties to receive payment from them and send the books to them. There are also detailed accounts of all the charges connected with typesetting, choice of paper, the cover, the engraving of the plates, the changes to the text after having been set, the postage, advertisements and free copies provided for reviewers.

At first it was suggested to print 500 copies of the book, but it does not seem that this total was actually achieved. At the end of 1848, a total of 238 copies had been delivered (D-361), and probably less than a hundred were later added to this number. The book initially sold for one guinea, but this was soon reduced to 15 shillings. A few months after publication, Reeve sent an initial account to Strickland with a total expenditure of £188-7-4, which did not include some earlier expenses. It was expected that this amount was to be met by sales, supplemented if needed by a subsidy to be organised by Strickland. He borrowed £130 from his father in 1848 to be able to pay the bills, which of course he paid off in the course of a few years (D-421). Strickland complained about the cost of advertising, while Reeve must have thought that the slow sales were partly due to the absence of enough exposure. Still, considering the number of insertions in natural history magazines and the amount of pamphlets distributed in a variety of ways, it is unlikely that any person interested in the subject would have been unaware.

## Documents

The documents in the Dodo Book is divided into six sections, as detailed above.

The Dodo Archive is divided into six sections, following the original arrangement.

1. Notes on the contents, copies of the illustrations and plates, letters from various sources including possible subscribers. Listed in numerical order. (nos. 1-189);
2. Correspondence with John Wolley, listed in chronological order (nos. 190-215);
3. Correspondence with Alexander Melville, listed in chronological order (nos. 216-267);
4. Correspondence with Edward Higgin, listed in chronological order (nos. 268-283);
5. Correspondence with Lovell Reeve, listed in chronological order (nos. 284-437);
6. Various correspondence on publishing and reviews of the book, listed in numerical order (nos. 438-531).

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<sup>6</sup> On the malacological studies and publications of Lovell Reeve, see Petit (2007).

<sup>7</sup> Dance (2004) says that the move took place in 1848. The letters from Reeve to Strickland continue to list the King William Street address until it is changed in March 1850 (D-398).

## Section 1. Contents and subscribers of Dodo Book

- D-001                      Newton  
Note stating that the volume was received in Cambridge on 31 August 1900. [title, 1 p]
- D-002                      Newton  
Note stating that “correspondence with J.Wolley begins at p.106.” [title, 1 p]
- D-003                      Newton  
[Blank] [title, 1 p]
- D-004  
Drawing of a Dodo after Savery, like Strickland and Melville, p.24. [original drawing, 1 p]
- D-005  
Drawing labelled “No.2” and “From De Bry” [original drawing, 1 p]
- D-006  
Drawing labelled “No.3” and “From Clusius’s Exotica.” [original drawing, 1 p]
- D-007  
Drawing labelled “No.4” and “From Sir T.Herbert’s Journal” [original drawing, 1 p]
- D-008  
Engraving of Dodo (after Bontius) in an advertisement of “The National Spelling-Book, or easy guide to useful knowledge” published by B.Steill, 20 Paternoster Row, London. [engraving, 1 p]
- D-009  
Three drawings of leg bones of the Dodo, with short caption. [original drawing, 1 p]
- D-010                      HES  
Sample of the title-page of The Dodo Book, with the illustration taken from Thomas Herbert (as p.19). [print, 1 p]
- D-011                      HES  
Sample of the dedication page of The Dodo Book, like the printed one. [print, 1 p]
- D-012    1848-02-04    HES to Shrimpton (printer)  
Asks advice on the price of printing sheets of letter-press, with Shrimpton’s answers to these questions. [ALS, 4 pp]
- D-013 to 014              HES  
Proofs of pages 11-12 and 13-14 of The Dodo Book, with corrections. [print, 4 pp]
- D-015                      HES  
Manuscript of Strickland’s “Artistic Preface” [not printed, summarized in list of plates, The Dodo Book p.135]. - Continued in D-18. [note, 1 p]
- D-016                      HES  
Text of captions for plates IV to XV in the Dodo Book [note, 1 p]
- D-017                      HES  
Drawing of the map found engraved in The Dodo Book, p.6. [drawing, 1 p]
- D-018                      HES  
Second continuation of Manuscript of Strickland’s “Artistic Preface” [see D-15, 16] [note, 1 p]
- D-019 to 025              HES  
Manuscript text of lecture on the Dodo presented in Oxford in 1848, pages 1-6 and concluding remarks. [note, 7 pp]
- D-026                      HES  
Manuscript on “The peculiarities of the Dodo’s skull”, listing 3 items. [note, 1 p]
- D-027                      HES  
Note on Charleton in *Onomasticon*, p.114, saying that there was a head of a Dodo in the Museum of the Royal Society. This belonged to an Albatros. The leg is not mentioned. [note, 1 p]
- D-028    HES  
Note on the dates of different members of the Savery family. [note, 1 p]
- D-029 to 035              HES  
Note on the metatarsal of the hind toe of the Dodo, and other anatomical peculiarities. [note, 7 pp]
- D-036 to 038              HES  
Translation in manuscript of a paper by J.F.Brandt on the affinities and systematic arrangement of the Dodo, published in the *Bulletin* of the Academy of St. Petersburg in 1848. [note, 3 pp]
- D-039                      HES  
Note on Cuvier’s remarks about the Dodo (2 sheets). [note, 1 p]
- D-040                      HES  
Extract from a paper of Huguerty on the birds of Rodriguez, published in 1754. [note, 1 p]
- D-041                      HES  
Extract from Southey’s life, from a letter to John

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Mickman: "Do you know that the Dodo is actually extinct, having been, beyond doubt, too stupid to take care of himself. ... There is no hope of recovering the species, unless you could get your friend - to sit upon a gauder's egg. God bless you." [The life and correspondence of Robert Southey, edited by his son, the Rev. Charles Cuthbert Southey, 1849] [note, 2 pp]

D-042 HES  
Extract of a manuscript in the library of the Zoological Society of London, entitled "Journal et relations des voyages faits par le Sr. D.B. aux Isles Dauphine ou Madagascar et de Bourbon" 1669. [note, 1 p]

D-043 HES  
Extract from a diary, which extends from 1626 to 1640, a "true copy, H.E.Strickland, Oxford, Nov.28, 1848" regarding events in 1634 (p.69). [note, 1 p]

D-044 HES  
Comments regarding the passage on the Dodo in *The Academy of Armory* by Randle Holme, with a sketch. [note, 1 p]

D-045 HES  
A short list of general queries on the history of the Dodo. [note, 2 pp]

D-046 Ducarel  
A copy of And. Coltee Ducarel (1737-1798), *A letter from Dr. Ducarel, F.R.S. and F.S.A. to William Watson, M.D. F.R.S: upon the early cultivation of botany in England; and some particulars about John Tradescant, a great promoter of that science, as well as natural history, in the last century, and gardener to King Charles I.* London: Printed by W.Boyer and J.Nichols, 1783, pp. 1-12. [without the plates]. [print, 12 pp]

D-047 HES  
Translation of Johan Nieuhof, *Brasiliaense zee- en lantreise* (Amsterdam, 1682). This includes a sketch from vol. 2, p.282 [see D-048]. [note, 2 pp]

D-048 1852-09-14 Harris to HES  
States to have found the Dutch edition of Nieuhof in the Bodleian. He has copied the figure of the Dodo. There is a translation of Nieuhof in Churchill's *Collection of Voyages*, vol. II reproducing the plate with the Dodo. Apparently Nieuhof copied the description from another source. States that the colleges meet either on the 23rd or the 16th. Duncan is in Oxford. Kirtland is very poorly. [ALS, 2 pp]

D-049 HES  
Transcript of passage on the Dodo from the *Penny*

*Magazine*, No.113, Jan. 4, 1834. [note, 2 pp]

D-050 HES  
Reminder to check if the Solitaire is noticed in the *Memoire sur les Decouvertes faites dans la Mer du Sud avant les derniers voyages des Francois autour du monde, lu a l'Academie des Sciences 1766, 1767, 1768*, 4to, by Pinque. [note, 2 pp]

D-051 HES  
Notes taken from "Fanguliar MSS." {?} in Mus.Brit, and extracts from Flacourt's *Voyage* of 1648. [note, 3 pp]

D-052 HES  
Pamphlet "Tomb of the Tradescants" (2 pp.) soliciting subscriptions to repair the Monument of the Tradescants in Lambeth Churchyard, London. [print, 2 pp]

D-053 1847-06-27 Walker to HES  
41 St Giles  
Regarding the arrangements for the meeting of tomorrow evening [British Association at Oxford], requests that HES will not exceed one hour in his discourse about the Dodo. There was general dissatisfaction about the length of Powell's lecture on Thursday. [ALS, 4 pp]

D-054 1850-05-29 Hooper to HES  
University Club, Suffolk Street  
Acknowledges receipt of the work on Anastatic printing. The process is interesting and might be useful in reprinting rare old pamphlets. He will communicate about the Dodo. He still believes that there may be connection between "Dronte" and "Drenthe". [ALS, 3 pp]

D-055 HES  
Summary of HES's discourse on the Dodo, printed in "Reports of the British Association, for 1847" [page not given, no title]. [print, 1 p]

D-056 1847-12-06 Reeve  
General notice introducing the pamphlet advertising the "Natural History of the Dodo." [print, 1 p]

D-057 HES  
Note about the history of Van Neck's second expedition of 1601-1603. A visit to Mauritius is not mentioned in De Bry's *India Orientalis* (part 8), but implied in Clusius, *Exotica* p.101 which is quoted. [note, 1 p]

D-058 HES  
Extract from N.Grew, *Museum Regalis Societatis*, p.60 on the leg of the Dodo. [note, 1 p]

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D-059 HES

Notes about geographical locations. [note, 1 p]

D-060 to 062 HES

Lists of works to be consulted in the Bodleian or other libraries about the Dodo. [note, 1 p]

D-063 HES

Reference to works on the history of Mauritius. [note, 1 p]

D-064 HES

Remark about the contents of the *Begin ende Voortgang der Vereen. Nederl. Oost-Indische Co.*, 1646. [note, 1 p]

D-065 to 066 HES

Lists of references of works to be seen about the Dodo. [note, 1 p]

D-067 HES

Personal queries to check about references regarding the Dodo. [note, 1 p]

D-068 HES

Various references of works to be seen in connection to the Dodo. [note, 1 p]

D-069 HES

Dutch text and English translation of a passage from the journal of the ship the *Arnhem* described by Simon van den Kerkhoven, 1663. [note, 1 p]

D-070 1848-01-03 Horsfield to HES

London, East India House, Library

He translates a passage from a Dutch book [unidentified in the letter] as well as possible, being "written in a quaint, antequated style." [ALS, 3 pp]

D-071 1847-11-11 Horsfield to HES

London, East India House, Library

Sends a report by Blyth. Wants to subscribe to the book on the Dodo. [ALS, 3 pp]

D-072 1846-01-20 Cuninghame to Trevelyan

Mauritius: Customs, Port Louis

Detailed information about the caves in Rodriguez, with 2 sketches (one in colour). [ALS, 7 pp]

D-073 1846-11 HES to Cuninghame

Oxford

Questions and comments about the Dodo and Solitaire found on Rodriguez. This contains a transcript of a passage in the English edition of Leguat's *Voyage*, together with a sketch of the "Solitary Bird" found there. [ALS, 3 pp]

D-074 1846-11 HES to Cuninghame

Oxford, 12 Merton Street

Rough draft of D-073, without the passage from

Leguat. [ALS, 6 pp]

D-075 1847-05-07 Cuninghame to Trevelyan

Mauritius: Customs, Port Louis

Provides information regarding Rodriguez and the Dodo-like birds found on the island. [ALS, 4 pp]

D-076 Bojer

Mauritius, Colonial Museum

Notice of the presence of a tarsus of the Dronte, being a fragment remaining of a more perfect skeleton sent by Julien Desjardins to G.Cuvier. The skeleton was found in a cave at the island Rodriguez by Roquefeuille, inhabitant of Mauritius. [note, 1 p]

D-077 Bojer

Mauritius, Colonial Museum

Note about a second tarsus of a bird, presumed to be the Dronte, discovered by Col. Daukins in the same cave as No. 1 in 1830. [note, 1 p]

D-078 1847-08-23 Higuson to Jardine

Dowievale

Regrets his inability to come tomorrow to converse with Jardine and HES about the productions of Mauritius. He suggests to write to Mr. L.Bouton, Secretary of the Natural History Society of Mauritius, who may have information on the Dodo. [ALS, 3 pp]

D-079 1848-06-02 Cuninghame to [not stated]

Cheltenham, 12 Bays Hill Terrace

Acknowledges receipt of the Dodo Book at the end of April. He is unable to provide further information. [ALS, 4 pp]

D-080 HES

Note on the London contacts for the Royal Society of Arts and Sciences of Mauritius. [note, 1 p]

D-081 1847-10-22 Cabanis to HES

Berlin, Sebastians Strasse 55

Sends the copy of Savery's painting of the Dodo (in Berlin) as required. He looks forward to see the book when it is finished. He has supervised the artist constantly to ensure the accuracy of the copy of the painting. The cost is 4 Thaler. In the original painting the two outermost toes of the left foot are covered by the frame. He asked a London bookseller to send HES several reprints of his ornithological work. [ALS, 2 pp]

D-082 1848-02-07 Reinhardt

Copenhagen

Statement made in London. In 1845 he was occupied in a description of the skull of the Dodo, which he had discovered in the Museum of Natural History at Copenhagen. He intended to point at the close affinity of this extinct bird with the pigeons,

more especially the Threrons. He wrote about this in letters to Swedish and Danish zoologists. In the meeting of Scandinavian naturalists held at Copenhagen in the summer of 1847, Bonaparte reported that HES had discovered that the dodo was a gigantic pigeon. Prof Steenstrup remarked at the meeting (as he was in Brazil) that Reinhardt had reached the same conclusion several years before, which he was soon to publish. Retzius noted that he was aware of this opinion held by Reinhardt. He only heard about this discussion recently through a letter from Steenstrup. He never published his opinion, only referred to it in letters. [note, 1 p]

D-083 1847-06-28 Milne Edwards to HES  
Oxford

Regrets that an unexpected circumstance called him to London. He asks to excuse him for his lecture today. He hopes to return in time to Oxford to hear the discourse on the Dodo. [ALS, 1 p]

D-084 1847-12-20 Tshudi to HES  
Vienne, Jardin Botanique

He has received the pamphlet advertising the dodo book. He has had the intention to publish a paper on the family of Didinae, but he has now abandoned the idea. He sends a figure of the dodo found in a painting by Roland Savery of 1628 in the Belvedere of Vienna. He hopes that the copy arrives in time to be included in the book, but requests return of it when no longer needed. He does not subscribe to the opinion that the dodo was part of the Columbidae. The dodo was not frugivorous, but lived off marine animals. [ALS, 2 pp]

D-085 1849-03-20 Tshudi to HES  
Vienne, Jardin Botanique

He is convinced that Savery would not have painted the Dodo with a fish if the bird would not be fish-eating. It must be remembered that Savery had occasion to see the bird alive for several years. Bonaparte has about 16 or 18 months previously mentioned that the Dodo may be allied to a pigeon. [ALS, 3 pp]

D-085A 1849-03-20 Tshudi to HES  
Vienne, Jardin Botanique

He hopes to be able to see HES's book on the Dodo soon. He now lives in the country after the October revolution, but letters to the botanical garden will still reach him. The copy of the Savery painting sent to HES was made by the famous painter Julius Schnorr of Carolsfeld. [ALS, 2 pp]

D-086 [1847-12] HES to Anson  
States that he had the honour to show the fragments of the Dodo preserved in the Ashmolean Museum to H.R.H. Prince Albert at the meeting of the British

Association for the Advancement of Science. He would like to inform him that he is preparing in cooperation with Melville a work which will embrace "the entire history of the discovery & extinction of these singular birds." He asks if he could insert the name of Prince Albert at the head of the list of subscribers. [Draft, 2 pp]

D-087 1847-12-15 Phipps to HES  
Osborne House, Isle of Wight

In reply to HES's letter of 1847-12-11 addressed to Anson, he states that he has received "the commands of His Royal Highness [Prince Albert] to inform you that His Royal Highness will, with pleasure, become a subscriber to the Work upon the Dodo, to be published by yourself and Dr. Melville." [ALS, 2 pp]

D-088 1847-12-15 Phipps to HES  
Osborne House, Isle of Wight

Part of the envelope which had contained D-087, 1847, addressed to: H:E: Strickland Esq., 4 Beaumont Street, Oxford [note, 1 p]

D-089 1847-12-15 Prince Albert  
Osborne House, Isle of Wight

Seal in black with Royal Arms (no further lettering). [seal, 1 p]

D-090 1848-04-13 Buccleuch to Jardine  
Dalkeith Castle, Scotland

She will subscribe to two copies of the book on the Dodo. Hopes Jardine and the family have escaped the colds of the east wind. [ALS, 1 p]

D-091 1847-12-14 Northampton to Jardine  
States to be glad to become a subscriber to the book on the Dodo. [ALS, 1 p]

D-092 1847-12-22 Northampton to HES  
He would be obliged if his name is inserted among the subscribers. [To this ALS are added the address on the envelope and a seal in red.] [ALS, 1 p]

D-093 1847-10-29 Derby to HES  
In reply to the letter of 1847-10-27 which enclosed a prospectus, he would like to add his name as a subscriber to the book on the Dodo. He has great confidence "from the reputation Mr. Strickland's name bears among the scientific men of this day." [ALS, 2 pp]

D-094 1847-10-30 Inglis to HES  
Woburn

In reply to letter of 1847-10-28, he wishes to subscribe to a copy of the book. He is glad that "it is to be dedicated to our truly excellent friend Philip Duncan." [ALS, 1 p]



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D-095 1847-10-28 Bowerbank to HES  
Subscribes to the book on the Dodo. [ALS, 1 p]

D-096 1847-10-29 Hamilton to HES  
14 Chesham Place, Belgrave Square  
He cut short his visit to Wychwood Forest due to a marriage in Mrs Hamilton's family, He called at Strickland's house but found him absent. He collected some fossils. He will add his name as a subscriber to the book on the Dodo and will try to find others who may be interested. [ALS, 4 pp]

D-097 1847-01-08 Trevelyan to HES  
Seaton, Axminster  
Forwards a letter [D-098] from W. Cunninghame in Mauritius. Apparently the Society there is exerting itself to look for the bones of the lost bird. [ALS, 1 p]

D-098 1847-11-16 Trevelyan to HES  
Nettlecombe, Taunton, [Somerset]  
Thanks for the prospectus on the Dodo and he would like to add his name to the list of subscribers. Mr Cunningham will do all in his power to discover any remains in Mauritius. He is grateful for the invitation, but he will not be able to revisit Oxford soon. [ALS, 2 pp]

D-099 1849-03-06 Trevelyan to HES  
London  
Asks to send his copy of the Dodo Book to him at "The Athenaeum". States that Mr. Cunninghame has arrived in London and has brought all the bones which belong to the Mauritius Museum for the use of HES, as well as a copy of the Transactions of their Natural History Society. He will send the address where Cunninghame stays within a few days. He saw HES's note on the former existence of a second Dodo in Oxford. He saw Buckland who enquired about HES's address. Hopes to see HES sometimes at Nettlecombe. [ALS, 4 pp]

D-100 1849-03-08 Trevelyan to HES  
Nettlecombe, Taunton  
Sends a P.O.Order for £1-1 being the price of the Dodo Book and adds the address of Mr. Cunninghame as 46 Brompton Row, Brompton, London. [ALS, 1 p]

D-101 1847-10-29 Lizars to HES  
Edinburgh, 3 St James Square  
Has received with letter of 1847-10-27 the prospectus of the Dodo Book "from the examination and perusal of which I anticipate to myself much pleasure." He learned from the letter that Kate is in good health "and her usual good spirits." Her old friend Arnie is to be married next month to Anderson, a manufacturer of railway goods. He has given the prospectus of the book to a bookseller. The Bibliopole will write to ask for

additional copies of the prospectus. [ALS, 4 pp]

D-102 1848-12-11 Lizars to HES  
Edinburgh, 3 St James Square  
States that he has read the Dodo Book "with great pleasure & profit." He earlier engraved a map of the Island of Mauritius from a survey by Major Mackenzie Fraser. He can give one of these to HES. After discussing with Sir Jardine, he thought that copies might be bought at reasonable price from the party to whom the plate was sold, and their answer is enclosed. [ALS, 2 pp]

D-103 1847 Eyton to HES  
He has forwarded one prospectus and likes to subscribe himself to the Dodo Book. He will only pay when HES comes in person with his wife to claim the amount. He visited Oxford recently, but did not know HES was there. Informs that he lost his eldest daughter recently. [ALS, 3 pp]

D-104 1847-10-30 Gray to HES  
London, British Museum  
Adds his name to the list of subscribers of the book on the Dodo. [ALS, 2 pp]

D-105 1847-10-30 Morris to HES  
Nafferton Vicarage, Driffield, [Yorkshire]  
Adds his name to the list of subscribers of the book on the Dodo. States that he has the largest collection of skeletons in England and offers help to HES. [ALS, 3 pp]

D-106 1847-11-01 Murray to HES  
Murraythwaite, [Dumfries and Galloway]  
Asks to be added to the list of subscribers for the book on the Dodo, as it will remind him of a pleasant week in Oxford. He visited Gould for a week and they proceeded together to Jardine Hall. Has had no luck in catching salmon. [ALS, 3 pp]

D-107 1847-11-01 Lloyd to HES  
Stank Hill, near Warwick  
He was disappointed not to meet HES at the election. He was unable to attend the meeting of the British Association and had hoped to hear an account of the proceedings. He left a box with an Echinoderm from the Crag of Norfolk He voted for Gladstone. He will try to promote the book on the Dodo, "though I fear my success will be but small in this unscientific neighbourhood." He has made some excursions with their mutual friend Brodie looking for insects. He has not yet found good fossils along the Birmingham and Oxford Railway. [ALS, 4 pp]

D-108 1847-11-01 Phillips to HES  
York  
He will try to get people interested in the Dodo Book, but people cry of lack of money. [ALS, 3 pp]

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D-109 1847-11 Phillips to HES  
York

Asks that his name may be added as a subscriber to the book on Do-Do. He would like to omit his comments on seeds from this year's BAAS report as it was not read. He was sorry to hear that Melville left the Anatomy School. [ALS, 3 pp]

D-110 1848-01-04 Phillips to HES  
York

If the report is ready and brief, it can be sent to Messrs. Taylor. The York Philosophical Society wants its name added as a subscriber. [ALS, 3 pp]

D-111 1847-11-02 Bell Macdonald to HES  
Rammerscales, [Dumfries and Galloway]  
Accepts to be a subscriber to the book on the Dodo: "I am very happy that you should have recalled to my philological sensorium the lively and agreeable reminiscence of our theoretico-problematical Mauritian friend the Dodo, whom the phlegmatic procktophantasmist Dutchman must have rooted out, indignant at such a laughably natural caricature of himself." Asks to be sent a copy of the *Journal of Sectional Proceedings* issued Friday 25 October. Sends greetings to Mrs Strickland. [ALS, 4 pp]

D-112 1847-11-02 Thompson to HES  
Belfast  
The Belfast Library will subscribe to the Dodo Book. He is a few days here [London?] after spending a month with Ogilby in Wales. [ALS, 3 pp]

D-113 1847-11-04 Selby to HES  
Asks to add his name as a subscriber to the Dodo Book. He will alert his friends to the forthcoming publication. [ALS, 2 pp]

D-114 1848 Selby to HES  
Yesterday he collected his copy of the Dodo Book at Reeves. [ALS, 2 pp]

D-115 1847-11-10 Broderip to HES  
2 Raymond Buildings, Gray's Inn, [London]  
He had hoped to find the Dutch voyage in the library of the Athenaeum Club. The Librarian is looking for the book. The title is given as: *Voyages faits aux Indes Orientales avec les flottes d'Achem et des Moluques commandees par les amiraux Jacques Hemskerk et Volfert Harmans publies par H. Soetebon (en Hollandois)*. Amsterdam, 1648, 4to. [ALS, 3 pp]

D-116 1848-10 HES to Broderip  
He would like to bring the book on the Dodo to the notice of the literary and scientific world. He asks if Broderip could write a review for the *Quarterly* or *Edinburgh Review*. No copies of the book have yet been sent to the editors. [ALS, 2 pp]

D-117 1849-01-09 Broderip to HES  
Gray's Inn  
States that he is too much engaged to do justice to a review of "The Dodo and its Kindred." Asks if HES is planning a second edition. He has found some additional pictorial evidence which he can show or otherwise will communicate to one of the societies. [ALS, 2 pp]

D-118 1848-03-31 Benton to HES  
Port Louis, Mauritius  
Replies to letter of 1847-12-18. He will procure and forward any bones of Dodos, which formerly inhabited Bourbon, Rodriguez and Mauritius. A letter from HES had been communicated to the Society by Cunningham, as stated in the *Report* on pp. 11-12. The Society intends to subscribe to a copy of the book on the Dodo and will authorize William Pamplin, Soho Square, London to obtain it. The Society of Arts and Sciences at Mauritius, formerly called the Society of Natural History, sends their reports to the Zoological Society of London, receiving nothing in return. He asks to intervene in the matter for the benefit of both societies. [ALS, 4 pp]

D-119 1848-03-09 Stevenson to HES  
Edinburgh  
Adds his name to the subscribers of the work on the Dodo and Solitaire. [ALS, 1 p]

D-120 1848-03-21 Porter to HES  
Birlingham, [Worcestershire]  
They shall be happy to add a copy of the work on the Dodo and Solitaire to their small library. Thanks for the enquiries after her sister and is "thankful to be able to give you a good report." They were often in Oxford earlier, but nowadays rarely travel there. She and her sister send regards to HES and Mrs Strickland. [ALS, 4 pp]

D-121 1848-04-05 Reece to HES  
Worcester  
The Worcestershire Natural History Society wishes to subscribe to the monograph on the Dodo and Solitaire. [ALS, 1 p]

D-122 1848-04-05 Hastings to HES  
Worcester  
The Society is sorry to lose HES as a member and hopes that he will join again when he returns to Worcestershire. He likes to subscribe to a copy of the book on the Dodo personally, and the Council of the Natural History Society has decided to do the same. The Society is gradually making additions to the museum. They will have a bazaar in the autumn to extend the arrangement of the collection. [ALS, 2 pp]

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D-123 1848-04-08 Milford to HES  
Hanley [Court, Worcestershire]

States to be glad to subscribe to the book on the Do-do, and may have intimated this earlier. They hear good accounts from Africa, but they might as well be home when the sugar trade is established. They have returned from London paying their respect to Prince Albert, hoping that they will receive a drawing room in May. They find little difference between their place and the south. Asks to tell HES's father that he never told them if he liked the drawings, and that he must come personally to advise on the colours. [ALS, 4 pp]

D-124 1848-06-01 Stokes to HES  
Cambridge, Caius Collge

Found HES's note of 1848-05-08 on his return from Ireland. Asks to add his name to the list of subscribers of the book on the Dodo. He will mention it to his friends. The Botanic Garden is moving forward very slowly due to finances, but the Geological Museum is being arranged and the specimens named Mr. McCoy. He is not likely to visit Oxford this season. [ALS, 4 pp]

D-125 1848-05-29 Gould to HES  
London, 20 Bevas Street

States what passed between him and Professor Owen to the best of his recollection. A short time before the meeting of the Association at Oxford, Owen asked him what he considered the Dodo to be. He replied that it was a Pigeon, as Melville has shown him the dissected head of the Dodo from Oxford together with skulls of different Columbidae. With the similarity in forms, he became "a convert to its columbidine affinity." It is likely that Melville also showed the specimens to Owen, but he cannot state that for certain. No other conversation took place between Owen and him on the subject. He had known that Reinhardt believed that the Dodo was a Pigeon, but he personally had no such opinion until he saw the dissected skull. He has no objection to HES publishing the paper sent by perusal, except that he was guided in his opinion of Gnathado being a pigeon by a passage in HES's report. He had not read the report at the time when he saw the skull shown to him. [ALS, 4 pp]

D-126 1848-06-27 Brown to HES  
Manchester Natural History Society, Peter Street  
The Society is too poor to subscribe to the volume on the Dodo. One copy will be taken by Samuel E. Cottam, Brazennose Street, Manchester. He had not heard that Jardine received the birds sent, possibly they were not worthy his notice. His *Fossil Conchology* will be completed in about a month. [ALS, 2 pp]

D-127 1848-08-28 Jardine to HES  
14 Inverleith Row, [Edinburgh]

Received the list of the Edinburgh copies of the Dodo Book. Sends thanks for the present. He has received the books from Reeves, but instead of 15 listed plus one for himself, there were only 13 copies. The books were sent by mail rather than steamer, which was 18/6 more expensive. Asks to tell him who J.Wolley is and where he lives. [ALS, 3 pp]

D-128 1848 Ford to HES  
Hopes that Melville has written to say that he is not expected today. He still has a number of plates to finish for [Andrew] Smith. If it is impossible to get the head of the Dodo to London, he will not be able to do the work. [ALS, 2 pp]

D-129 1848-06-07 Ford to HES  
The Dodo's head is not yet finished, as he did not receive it until last Thursday.<sup>8</sup> Melville had needed the specimen for his description. The work has taken him six days instead of two as he was supposed to. He is so disgusted with the proceedings that he has put the work away for the present. HES's cousin does not need to come unless he wants to see the progress of the plates. The stone now in hand is much better and will progress faster. [ALS, 3 pp]

D-130 1848-06-27 Ford to HES  
The drawings of the Dodo's head took more time and attention than imagined, but he hopes to have the plates entirely finished on Tuesday. HES can then see the drawings and the stone before it is sent to a printer. Melville was supposed to pick up the head yesterday, but did not turn up. [ALS, 3 pp]

D-131 1848-08-31 Jerdon to HES  
The Literary Gazette, 5 Catherine Street, Strand  
Asks if HES can lend him some of the woodcuts of the Dodo to illustrate the review in the *Literary Gazette*. [ALS, 1 p]

D-132 1848-04-06 Boughton to HES  
Downton, [Ludlow, Shropshire]  
He would like to receive two copies of the book on the Dodo. He invites HES for a visit: "I am become a sad cripple from rheumatic gout and seldom go far from home." [ALS, 3 pp]

D-133 1849-01-27 Boughton to HES  
Downton, [Ludlow, Shropshire]  
Sir William has received a copy of the book on the Dodo, and wishes to know where to post the

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<sup>8</sup> Gerald Ford was an eminent illustrator of zoological works, who worked most of his life at the British Museum (Natural History). He had accepted to draw plates of the Dodo head. Despite these letters, none of the plates in the Dodo Book are actually attributed to him.

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payment. He "has been much pleased with the work and with the beautiful manner in which the work has been illustrated." [ALS, 3 pp]

D-134 1848-10-16 Chretien ? to HES

Oriel [College, Oxford]

The Dean has forwarded to him as librarian the "splendid work" on the Dodo. There are not many works on physical subjects in the library and he is grateful for the addition. [ALS, 2 pp]

D-135 1849-03-29 Dalzell to HES

Edinburgh

Received HES's letter of 1849-03-26. The receipt of Jardine's was presented on 1848-08-28 and a guinea paid. He enquires after Jardine's family, "who are and were among my oldest friends." He has received one copy of the book on the Dodo. HES has done great justice to the subject. [ALS, 2 pp]

D-136 1848-05-31 Scouler to HES

Dublin

Regarding the Solitaire, he quotes a Portuguese paragraph from the "Chronica del Rei D. Manoel" by De Goes, p. 38. Garcia e Sousa writes similarly on p.30. He supposes that the bird mentioned in these paragraphs is the penguin, but was later applied to the Dodo. [ALS, 4 pp]

D-137 1848-01-18 Phipps to HES

Regarding the application to the publisher about the woodcut that appeared in Penny Cyclopaedia (vol.9, p.51), the cuts now belong to Clowes & Sons. They can supply a new cast of the cut for 20 shillings. [ALS, 1 p]

D-138 1847-12-09 Yarrell to HES

Ryder Street. St. James's

Encloses a letter from his friend Mr. Wolley. He will certainly share anything that he had learned about the Dodo and its history. Wolley intended to devote himself to the bar. He has been residing in London since his return from travels in the Southern Spain and Northern Africa. He is devoted to ornithology, eggs as well as birds. [ALS, 4 pp]

D-139 1848-01-26 Yarrell to Melville

Ryder Street. St. James's

He was unable to find the pelican's egg, and he suspects that it was among the specimens given to the German professor in the summer of 1846. There is a description of the egg of the Brown Pelican in Audubon's *Birds of America* (vol.7).. [ALS, 3 pp]

D-140 1848-02-28 Yarrell to HES

Ryder Street. St. James's

The price to be paid for a drawing on wood and engraving of 6 blocks should be about six pounds.

Another opinion, attached, states that the price is about four pounds. [ALS, 3 pp]

D-141 1850-03-11 Yarrell to Melville

Ryder Street. St. James's

He found a reference to the word Dodo in James Thorne's, *Rambles by Rivers: the Avon* [1844], p. 245, which is quoted. It says that after the founding of Tewkesbury, two Saxon dukes called Odo and Dodo built a monastery in that place. He was told that there is a picture at Blenheim in which the Dodo is figured in the procession of animals entering the Ark. [ALS, 3 pp]

D-142 1847-11-20 Mitchell to HES

London

If Reeve can send 200 copies of the Prospectus to Messrs. Longmans by Wednesday, they can be inserted in the next issue of the *Proceedings of the Zoological Society of London*. Dinkel not being ready to start the plate, the arrangements has not been settled. [ALS, 3 pp]

D-143 1847-09-27 Scouler to HES

Dublin

The bones in the Natural History Museum [Dublin] were sent to Sir N. Hooker by the late M. Trefair. When Sir N. gave them to him, he took great pains to separate and name all the bones. He took the tarsus to be of a gallinae kind. The passage referred to comes from Osorio, De rebus Emanuelis, lib. 1 of 1571, where he mentions a bird as a "Solitarius". The birds were seen by Da Gama in the Bay of St Blas after doubling the Cape of Good Hope. He does not know about the origin of the word Solitarius. He wishes to be a subscriber to the book. [ALS, 4 pp]

D-144 1848-02-10 Duncan to HES

Oxford

He consents to send the Dodo's head to London to be drawn and engraved by Ford. He hopes the work will be done quickly as there are often enquiries about it. He is still too weak to climb his staircase and travels in a wheelchair. [ALS, 2 pp]

D-145 1848-06-19 Duncan to HES

Oxford

He wishes to exhibit the Dodo's head at the Commemoration. If the artist is not finished, it should be sent up and can be returned afterwards. [ALS, 1 p]

D-146 1848-09-25 Bartlett to HES

16a Great College Street, Camden Town

He has just completed a "perfect restoration of the long lost Dodo" and gives HES the chance to see it first. He has not told anybody about this work while it was in progress. He studied the subject for a long time and visited The Hague last year to

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study the painting there. He had formed an opinion about the bird and commenced the restoration accordingly, not wanting to be confused by the views of others. Even Melville, who spent several months in his house when working on the second part of the Dodo Book, did not know about the restoration. As Melville had the foot and head from Oxford for examination, he could examine it regularly, even in a wet state, as “it was soaked in water by Melville for the purpose of turning the skin over the skull to display the bony structure”. He also had a chance to work on the *Didunculus*. He wants to mention “that Melville left my house a few weeks since in a rather eccentric manner and I [ALS, 3 pp]

D-147 1848-11-09 Bartlett to HES

16a Great College Street, Camden Town

He received so many dead animals for preparation that there was no time to write. He has finished stuffing a male Auerocks. He showed the Dodo to Owen, J.E.Gray, G.R.Gray and Mitchell. The latter wants to exhibit it at the Zoological Society next Tuesday. Regarding the parcel meant for Dubus in Brussels, it is probably in his storeroom and he will check the contents. [ALS, 4 pp]

D-148 1848-11-02 Dickie to HES

Aberdeen

Sends a copy of a short note on the colours of eggs. He had great pleasure in perusing “your admirable work on the Dodo.” Regarding a comment on p.43 he states that stones are not only swallowed by frugivorous birds, but were also found in the stomach of *Apturodytes forsteri* (J.C.Ross, *Antarctic Expedition*, vol. 2, p.159). [ALS, 3 pp]

D-149 1848-11-27 Schomburgk to HES

London, 15 York Place, Portman Square

His brother in Berlin asked if HES has sent any money for Cabanis. He likes HES to write to Cabanis to say that no money is held by him on this account. [ALS, 3 pp]

D-150 1848-11-01 Pye Smith to HES

Homerton College

Encloses a literal copy of a passage about the Dodo, found in a compilation by Clarke of 1657 [see D-151]. The author died in 1682 and was a man of the highest integrity. [ALS, 2 pp]

D-151 1848-11-01 Pye Smith to HES

Transcription of a paragraph on the Dodo taken from S. Clarke, *A geographical description of all the countries in the known world* (1657), p. 214. [note, 3 pp]

D-152 1848-11-16 Frith to Blyth [Khulna]

The painting with a representation of the Dodo was kept, if his memory is correct, in the large of the

old building of the school at East Sheen, Richmond [upon Thames], under the care of Pinckney. There were two oil paintings with birds, one of which showed a Dodo in the foreground. [ALS, 4 pp]

D-153 1849-01-29 Pinckney to HES

Observatory, East Sheen

The painting alluded to by his pupil Robert Frith is still in his possession. In the foreground there is an unfledged duckling, which looks enough like a Dodo to be mistaken by a young observer. His knowledge of the Dodo is limited. [ALS, 3 pp]

D-154 1848-03-10 Allis to HES<sup>9</sup>

Asbaldwick nr York

He has recently purchased a copy of the Dodo Book. When looking at Plate IX\*, he saw striking confirmation of the affinity of the Dodo and the columbidae in the number of the sclerotic plates. At the meeting of the British Association in Liverpool, where he met both HES and his father, he exhibited dissections of the sclerotic rings of about 70 birds. Each species of Columbidae had 11 plates in the sclerotic ring, also shown in the Dodo. A full version of his paper has not yet appeared. [ALS, 3 pp]

D-155 1849-02-24 Pinckney to HES

Observatory, East Sheen

Further to his previous letter [D-153], he finds that there is a large muscovy duck in the painting, which can be mistaken for a Dodo by cursory observers. He once read an article in the *Quarterly* or *Edinburgh Review* that many specimens of natural history were destroyed in the British Museum due to poor packaging, but an enquiry there might yield some information. [ALS, 4 pp]

D-156 1848-12-28 Hooper to HES

London

Having read the book on the Dodo, he sends an extract which has escaped notice. It is taken from Randle Holme, *Academy of Armory* (Chester, 1688), Book II, Chapter 13, p.289. It is accompanied by an illustration, which differs from others in regard to the feet. [The extract is not found here] [ALS, 4 pp]

D-157 1849-01-04 Hooper to HES

London

In the extract, Holme states that the Dodo was the armorial shield of the family of Dronte. He has not found this family name in other books on heraldry. He has been busy in his parish of St.Stephen's, Westminster, but will try to locate other sources when convenient. [ALS, 2 pp]

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<sup>9</sup> Letter by Allis to Strickland dated 10 March 1848 was published by Strickland (1849, *Annals* vol. 3): 137-138.

## The Dodo Book

D-158 1848 Hooper  
London  
Visiting card of "Rev.d. Richard Hooper". [visiting card, 1 p]

D-159 1850-04-02 Hooper to HES  
University Club, Pall Mall  
Apologizes for a late reply, due to moving house. He returns the manuscript by HES, which is very interesting. He has not found any further "Dodoana" in his reading. [ALS, 2 pp]

D-160 1850-02-28 Hooper to HES  
University Club, Pall Mall  
He has read the note by HES in Notes and Queries. Asks if HES knows the "Ortus Sanitatis", which has numerous illustrations of birds, including the "Ardea" which resembles the Dodo. There is a copy of the book at Bumstead, the bookseller in High Holborn, for 25 shillings. [ALS, 2 pp]

D-161 1850-03-22 Hooper to HES  
76 Grosvenor Terrace, Westminster  
He is sorry that his letter caused HES to buy a book "so useless as the *Ortus Sanitatis*." Besides the two "human Dodos" mentioned by the witty writer in Blackwood, there was also the Bishop of Angers in France (died 880). He thinks that the family Dronte may be continental. His father, who lived in Ceylon for some time, mentions that it is peculiar that on Mauritius there are no crows, which are so numerous elsewhere in India. [ALS, 3 pp]

D-162 1850-06-10 Hooper to HES  
University Club, Pall Mall  
He found a nice copy of the "Voyage de l'Arabie Heureuse" and asks if HES is interested. [ALS, 1 p]

D-163 1850-03-27 Hooper to HES  
University Club, Pall Mall  
In Louis Moreri's The great historical, geographical and poetical dictionary [1694], he found a reference to "Dodo (Augustin)" who lived in the Dutch province of Friesland in the 16th century. This reference may have confused Holme [see D-156]. The Dutch may have named the bird after the armour of the family of Dronte. [ALS, 3 pp]

D-164 1850-05-04 Hooper to HES  
St Stephens, Westminster  
Reading the Notes and Queries, he notices that HES referred to his communication on the family "Dodo" and mentions the "Voyage de l'Arabie Heureuse" in which a "oiseau bleu" occurs. He will try to find him a copy of this book. He has many voyages to Africa, and he found an engraving of a bird "not our friend the Dodo, but still curious and may interest." He sends a copy of the engraving [D-165]. He repeats the text, taken from the

Relation du Voyage de M. Gennes par le Fr. Froger (Amsterdam, 1715). Another depiction is in the *Relation de l'Afrique* by St.Croix (4 vols. 12mo., Lyons 1688). He encloses an old engraving of the creation with a Dodo-like bird in it. [ALS, 5 pp]

D-165 1850 Hooper  
Drawing of a bird, facing left, with caption: "Oyseau inconnu vue a la cote de l'Afrique." [see D-164] [drawing, 1 p]

D-166 1850 Hooper  
Extract on the Dodo taken from De la Croix, *Relation Universelle de l'Afrique, ancienne et moderne* (Lyon, 1688), vol. IV, p.573. [note, 2 pp]

D-167 1850-05-11 Hooper to HES  
University Club  
Sends an extract of the description of the Dodo from De la Croix [see D-166]. There was an edition in Paris in 1689, one at Lyons in 1713. Asks HES to accept the little print by Sadeler as a gift. He will send his copy of the *Voyage de l'Arabie Heureuse*. [ALS, 2 pp]

D-168 1848-11-18 Silliman to HES  
Yale College, New Haven, USA  
He has read the book on the Dodo with interest. As it will not be generally known in his country, he has made a condensed abstract of the contents with a selection of the illustrations. The anatomical part by Melville is only briefly mentioned. [ALS, 2 pp]

D-169 1848-12-06 Gourlie to HES  
8 South Frederick Street, Glasgow  
Asks for an immediate return of the bones of the Solitaire, which he got on loan from the Directors of the Andersonian Museum to assist the work of Melville. He has written twice to Melville, but there was no reply. The book on the Dodo was received at the Museum, and the bones should have been returned at the same time. [ALS, 2 pp]

D-170 1849-02-10 Baron to HES  
Westbury, Wilts  
He will be away from Queen's College [Oxford] until 1849-03-13. He will request his brother, W.J. Baron, to take Delamotte to his rooms to make a facsimile of the picture in Holme's Armory. He should find the people of the Heralds College helpful with information for literary or scientific purposes. If the name Dronte appears in "Glover's Ordinary", a figure might be available in his manuscripts. [ALS, 4 pp]

D-171 1849-03-03 Baron, W.J. to HES  
Queens College, [Oxford]  
He had given access to Delamotte to make a tracing of the Dodo in Holme's book. [ALS, 2 pp]

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D-172 1849-04-04 Christie to HES  
[Balmuto, Edinburgh]

She had received one copy of the book on the Dodo, which she paid. A second account sent by the publisher must be a mistake. [ALS, 2 pp]

D-173 1849-03-06 Orde to HES  
Nunnykirk, Morpeth

The publishers sent him a copy of "The Dodo and its kindred" over 2 months ago, and had been waiting for his instructions how to send it. [ALS, 2 pp]

D-174 1849-04-09 Hepburn to HES  
In reply to a letter from Messrs. Reeve of 1849-04-04, he states that he never recorded his name as a subscriber or asked a friend to do so. [note, 1 p]

D-175 1848-10-27 Forbes to HES  
Dublin, 51 St Stephens Green  
The letter about the Do-Do reached him on the flanks of Snowdon, and he has been traveling with his "better half" to do survey work and palaeontological investigations. He will sit down one afternoon and send such "inspired illustrations as the moment may call up." He will only complete his work here around Christmas, so he will not be able to visit Oxford. [ALS, 4 pp]

D-176 1849-02-10 Forbes to HES  
Dublin, 51 St Stephens Green  
Pressure of work has prevented him to do the Dodo work for HES. He will do it in the first spare hour. Hopes they are settling down in their home. [ALS, 2 pp]

D-177 to 178 1847-06-15  
HMS Geyser, Simons Bay  
Talking to Mr. Dumarele, the latter mentioned that some time ago, while trading along the coast of Madagascar, he saw at Port Leven in the NW end of the island the shell of an enormous egg, produced by an unknown bird, which could hold 13 quart bottles of fluid. It was brought on board the vessel by some Sakalavas to be filled with rum. The natives declined to sell it as it belonged to their chief. The people said that the egg was found in the jungle and was produced by a bird which was now very rarely seen. The egg was not procured, but could have belonged to a bird like the Dodo. Dumarele is a French merchant of Bourbon, a respectable gentleman about 60 years old. He is convinced that he saw an egg of this size at Port Leven. The only account he has seen of a similar production is found in the History of Madagascar by Rev. W. Ellis (London, 1838) with reference to the Rukh. It is likely that the egg was in fact a vegetable production like a pumpkin. [ALS, 7 pp]

D-179 1849-06-19 Surtees to HES  
Cape of Good Hope  
After reading a review of the Dodo Book in *Blackwood Magazine*, he sends copies of correspondence with officers of the HMS steam vessel "Geyser". It concerns a very large egg which was seen by Mr. Dumarele, a French resident in Madagascar. As the interior of Madagascar is still covered with jungle, it is possible that a bird like the Dodo would exist there. The story was first mentioned in January or February, when the Geyser returned from a journey to Madagascar. He could not speak to Lieutenant Douglas about the story because the vessel left for St. Helena. Douglas replied to a query and sent an interesting paper by the surgeon Jolliffe [D-177]. [ALS, 3 pp]

D-180 1849-06-11 Surtees to Douglas  
Asks about the name of the Frenchman who told about the egg, and the place where he lived. He is about to write to HES and would like to communicate the exact particulars. He understood that a Frenchman had heard that natives had taken an egg capable of holding 13 quarts of liquid to a French ship. The egg could not be sold, because it belonged to their chief. He asks four question to ascertain the veracity of the story. If true, the egg could only belong to a gigantic Dodo. [ALS, 2 pp]

D-181 1849-06-15 Jolliffe to HES  
HMS Geyser, Simons Bay  
Relative to the enquiry about the story told by Dumarele, he made a note of the happenings at the time in his rough diary. This is enclosed for further enlightenment [D-177]. [ALS, 2 pp]

D-182 1850-03-09 Friked to HES  
Thond  
Having seen HES's New Dodo Queries, he refers to Grant's *History of Mauritius*, 1801. Grant mentions 'Le Guat' and the great bat of Madagascar after Buffon. In the region where HES lives, there is a helpful clergyman with a large library called George Cox. [ALS, 2 pp]

D-183 1850-01-25 Surtees to HES  
Cape of Good Hope  
Regarding the request by HES to obtain a set of the *South African Quarterly Journal*, he is unable to procure any copies. To obtain information about the Dodo from Bourbon, he has written to his cousin Justice Suiters on Mauritius, who may have correspondents on Bourbon. He will also ask some Frenchmen who sometimes pass here on the way to or from Bourbon. Recently a great lake [Lake Ngami] was discovered to the north of the colony, and afterwards he talked to the discoverers, Murray and Oswell. Murray is avowedly no ornithologists and he heard nothing to suspect the presence of a Dodo in Africa. Oswell is soon to return to explore

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the interior. If the Dodo lived in Africa, it would have become extinct at a very early period. Madagascar is still largely unknown. [ALS, 7 pp]

D-184 1850-09-13 Sclater to HES

Hoddington House, Odiham

He has just returned from the continent after a tour of two months. He has not been able to do much about ornithology, as all people were away from the towns and the museum in Vienna shut up. In the Böhmischer Museum in Prague, there is “a veritable skull of the Dodo, that is all the frontal portion.” They also have casts of the heads at Oxford and Copenhagen. Max Dormitzer of the museum can give further particulars. The skull was found among some rubbish and it was a long time before they discovered what it was. He has just received the first part of Bonaparte’s new work. [ALS, 3 pp]

D-185 1851-03-25 Gould to HES

London, 20 Broad Street, Golden Square

He finds that the *Coccothraustus carimpes* of Hodgson and *C.speculagerus* of Brandt are synonymous and wants to know which name has priority. He will soon send a parcel to Hartlaub and ask if HES has something to enclose. He has just returned from Paris, to cure a severe cold. He saw there the “great eggs and bones from Madagascar,

which are wonderful things.” He was told by Mortimer that a missionary who lived with the natives in Madagascar heard that “they frequently hunted a large bird on the plains with dogs. The missionary died soon after. The bones are quite heavy and should belong to a bird larger than the *Dinornis* described by Owen. [ALS, 4 pp]

D-186

Piso

Latin text about “De Dronte, aliis Dod-aers” taken from Piso’s book, see D-187. [note, 2 pp]

D-187

Piso

Title of the book in which the notice about the Dodo is found: G. Piso, *De Indiae utriusque re naturali et medica*. Amstelaedami 1658. It is found in the part by J. Bontius, *Historiae naturalis et medicae Indiae Orientalis*. [note, 2 pp]

D-188

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D-189

HES

Six Dodo queries, about the first discovery of Mauritius and Bourbon by the Portuguese, Leguat journey, Savery’s paintings, existence of figures of the Dodo of Bourbon, the Dodo seen in a London house by Sir LeStrange, and about the shield with a Dodo in Holme’s *Academy of Armoury*. [note, 2 pp]

## Section 2. Correspondence with John Wolley

D-190

HES

Letters from John Wolley Esq. to H.E. Strickland. [title, 1 p]

D-191 1847-12-06 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

He has just seen an announcement in the *Literary Gazette* that HES is preparing a history on the Dodos. He is unacquainted with HES, but he also intended to write a book on the same subject, to which end he has compared all historical notices in the library of the British Museum. He finds this very interesting but has only half completed the task. He made many notes and corrected many points absent from Broderip’s paper in the *Penny Magazine*, e.g. his supposition that the Solitaire of Vasco da Gama is the Dodo, and that the picture in Bontius was not copied from the one in the British Museum. He also found some generally unknown notices, like one saying that the Dodo bites with its beak, and a manuscript saying that people in Mauritius met with Dodos “whose flesh is hard.” The Dutch journal used by De Bry is not in the British Museum in original. [ALS, 8 pp]

D-194 1847-12-07 HES to Wolley

He thanks Wolley for the information, and hopes to trace the Dutch voyages in the British Museum. He asks about the figure of the Dodo in Van den Broecke’s Journal, part of the *Begin ende Voortgangh der Vereen.Nederlandsche Compagnie* (1646), which does not appear to be mentioned in the text. Hopes that Wolley may find the exact reference to Willem’s *Voyage*, as the details of the manuscript are very interesting. He invites Wolley to come and stay in order to compare notes, or allow him to send the proofs of the book. States that his father-in-law Jardine will spend the winter in Edinburgh, and they may meet. [A paper with Wolley’s address is attached to this letter.] [ALS, 5 pp]

D-192 1847-12-11 HES to Wolley

He is grateful for the offer of information about the Dodo, as he probably missed some of the older notices. His text is already being printed, but some late changes with due acknowledgement can be made. The *Voyage of Heemskerk*, mentioned by Broderip in the *Penny Cyclopaedia*, is the only original authority which he could not find in the



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original. He does not have an original account of the discovery of Bourbon and Mauritius by the Portuguese in 1545, nor any original notice about these islands prior to Van Neck's *Voyages* of 1601. [ALS, 4 pp]

D-193 1847-12-13 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

The manuscript which mentions "Dodos whose flesh is very hard" is in the British Museum [corrected to: Sloane MS 3668, Plut.CXI.F]: "A coppey of Mr. Beng. Harry's Journal", 1679. The manuscript is described and the passage quoted [see The Dodo Book, p.26]. He does not have the exact reference for the Voyage of Heemskirk, but it is contained in one of the small quarto volumes of Dutch voyages kept in the British Museum. It contains the first mention of the name Dronte and there is a picture of men killing them. [ALS, 12 pp]

D-195 1847-12-15 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

He has no information about the discovery of the three islands. He gives some ideas about the origin of the name Do Cirne or De Cugne. It is shown in the account of the voyage of Stephens (in Astley's *Voyages*) that the islands were little frequented by the Portuguese. They were recorded on some old Portuguese maps. He promises to send notices from time to time, but there is no need to acknowledge this. [ALS, 4 pp]

D-196 1847-12-15 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

He has looked in Clusius' *Exotica*, where it is stated that Van Neck returned from his second voyage in 1603, although the greater part of the fleet came a year later. There is no mention that he visited Mauritius. Clusius states that Warwick visited Mauritius and had heard that it was called *Cygnaea* by the Portuguese. [ALS, 12 pp]

D-197 1847-12-16 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

Adds that Jean Garnier rejoined Harmansen's *Voyage* on 8 June 1601, a month after the fleets of Heemskerk and Harmansen separated. Adrien Block left the fleet two days later. Quotes from the journal of 12 August, 13 and 26 September, 20 October 1601 and 8 July, 20 September 1602. [ALS, 4 pp]

D-198 1847-12-18 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

He cannot accept the invitation to visit Oxford, "for I am engaged here in medical studies at the University; having previously taken my B.A. from Trin.Coll. Cambridge." He will be happy to compare the proofs of the book with the originals. He had forgotten about the column with Portuguese

arms shown in the plate of Leguat, also mentioned by Flacourt. He has not seen Van den Broek's journal, nor another book which would have a picture of a Dodo (which Owen passed on to Broderip), nor Thevenot's collection of travels. He does not have the exact reference to Willem's journal. It would be great to examine the original Dutch editions of the early voyages, particularly the one from which Clusius copied the Dodo figure. Asks to add his name among the subscribers of the book on the Dodo. [ALS, 12 pp]

D-199 1847-12-20 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

As HES stated that Harry's voyage contains the last mention of the Dodo, he should consult Grant's Mauritius (p.153), which has an extract from Du Quesne on the state of Bourbon in 1690. He could not find the passage in Du Quesne's original account published in 1721. He also could not find the passage by St. Pierre of 1769 quoted by Grant. He mentions descriptions of birds in Flacourt which may refer to the Dodo. He found that Van Neck was in the Indian Seas in 1603. The 1677 edition of Herbert is different from the earlier ones. [ALS, 12 pp]

D-200 1847-12-21 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

Refers to Leguat's text (1708) about the Portuguese inscription at Mascaraigne. He quotes several paragraphs on the Solitaire from Leguat (English translation, p.61, 78, 66, 80, 101). [ALS, 12 pp]

D-202 1847-12-22 HES to Wolley

Visiting the British Museum, he found the Voyage of Willem van Westzanen. The figures are drawn after penguins. It is likely that De Bry was mistaken about the live Dodo in Holland. But Savery must have seen a live specimen, because the birds in the painting look life-like, so possibly De Bry was correct after all. Dodo may be Dutch rather than Portuguese. The true Dodo was confined to Mauritius, while the Bourbon bird is like the Solitaire. The three editions of Herbert differ much from each other. He will present a copy of the book on the Dodo to Wolley. [ALS, 8 pp]

D-201 1847-12-24 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

Pleased to hear that HES promises a presentation copy of the book on the Dodo. He likes to keep his name as a subscriber, as he will give it to Mrs. C. Clarke of Matlock, Derbyshire. He is glad to hear that HES could find Willem's voyage in the British Museum, and wonders if the name of the bird could have altered in the editing or translating. His reasons not to believe De Bry being correct about a live Dodo in Holland is that he lived in Frankfurt

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and did not speak first-hand. It is not found in Van Neck's *Voyage*. The picture in the British Museum must have been taken between the death of Clusius and that of Savery in about 1609. He explains his view of the origin of the name Dodo, from the Portuguese for a simpleton. [ALS, 12 pp]

D-203 1847-12-27 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

He is looking at a framed copy of the frontispiece of the *Musei Wormiani* (1655). On one of the shelves there is a pair of legs like those of a Dodo. He apologizes for misreading HES's letter about the first edition of Willem's *Journal*. The idea about the origin of the word Dodaars seems probable. He has not seen the word Dodoor in any Dutch dictionary, but it occurs in *Wilcocke's Dictionary* (London, 1798). Both Dodoor and Dodaars seem to be slang words. [ALS, 8 pp]

D-206 1848-01-15 HES to Wolley

The proofs of the books are delayed, and the printers "have only just now fairly commenced. I must therefore push them on with all possible expedition." It would cause too much delay to send the proofs to Edinburgh. Adds that he possesses a copy of Leguat and agrees with the conclusions. The legs shown in the frontispiece of the *Museum Wormianum* may be those of the Dodo, "but then on the other hand they unfortunately may not." [ALS, 4 pp]

D-204 1848-02-03 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

Hopes the book on the Dodo will appear soon, "impatient to see all the new facts and also your general conclusions." He has not found a Dutchman to discuss the origin of Dodoor and Dronte. In French, both Dodo and dodu are used for fat, while Don Juan uses the word for a harem beauty distinguished for her plumpness. [ALS, 4 pp]

D-205 1848-02-03 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

Presents some ideas of cognate words in English to explain the meaning of Dodo. [ALS, 2 pp]

D-207 1848-02-04 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

Adds another word in English which could form part of Dodo. He doubts little about the true meaning of Dodaars: "it is a charming nickname for a Dutchman." [ALS, 3 pp]

D-208 1848-09-11 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

He is grateful to HES for presenting him with a copy of "The Dodo and its Kindred." He likes to ask for an autograph in the book. It is a beautiful

book and there is nothing "more perfect than the execution of plates 8 and 9." He had not seen the picture of Roelandt Savery from the Bellvedere. The figure from the *Voyage* of Van den Broeck must have been copied by Herbert. States that possibly the picture of the fighting cock may have been taken from the Vienna one. He likes the suggestion that the "Oiseau de Nazaret" is the "oiseau de Nausee", but could it be an albatros? In the extract of L'Estrange he found 19 differences between the text given and his own transcript. He is happy with the acknowledgement of his contribution on p.26. He mentions a few questions still remaining. [ALS, 12 pp]

D-209 1849-01-03 Wolley to HES

Edinburgh, 3 Roxburgh Terrace

He saw the bones of the Solitaire in the Andersonian Museum yesterday. He writes to recall a passage in the manuscript by L'Estrange regarding the presence of stones in the stomach of the Dodo. When traveling in the Faroe islands this summer, he asked the Danish people about the word Dodaars and Dronte, and found that "dod" is the forelock of an animal. [ALS, 12 pp]

D-214 1851 Chambers Edinburgh Journal

*Chambers Edinburgh Journal*, new series, no. 400, p. 141: "Things talked about in London", dated August 1851. It states that the Dutch Society of Sciences in Haarlem called "for further information concerning the Dodo; and suggest that, besides the fragments now existing of this extinct birds, others may yet be met with if sought for with [print, 2 pp]

D-210 1851-10-24 Wolley to Jardine

21 Cambridge Terrace, Hyde Park

Among bird skins received from New Zealand, one looks like a common water rail but has wings unfitted for flight. It is locally known as "wood hen" and is supposed to be excellent to eat. It occurred to him that the "wood hens" of the Mascarene Islands could not fly and were good to eat. Of course the bird is the Troglodyte Rail, *Ocydromus australis*. He saw that a prize has been offered in Holland for additional facts in the history of the Dodo. [ALS, 4 pp]

D-211 1851-11-08 Wolley to Jardine

21 Cambridge Terrace, Hyde Park

Thanks for the information on the New Zealand rails. The prize offered in Holland was mentioned in *Chamber's Edinburgh Journal*, which is enclosed [D-214]. He has seen bones of the Dodo family in the possession of Bartlett, the taxidermist, which he will exhibit at the Zoological Society. [ALS, 3 pp]

D-212 1856-08-03 Wolley to Mrs Strickland

Edinburgh, 3 Roxburgh Terrace

His friend Alfred Newton sent him a note from HES, which has much delayed. The letters requested are at his home, but cannot be found until after his return to England. The general drift of the letters show "Strickland's amiable disposition, his thorough love of his subject, and his honest wish to do justice by every means in his power." He had examined the texts about the Dodo before he knew about HES's intention to publish a book, and after being introduced by Yarrell, he provided all his information. The news about the premature death of HES has been a great shock. [ALS, 4 pp]

D-215 1856-08-12 Reinhardt to Wolley  
Copenhagen

[This is likely to be a translation in fair hand, as JR writes on page 1 to be using Danish, while this document is in English.] He found HES's book on his table with a mark at page 40 where HES refers to his opinion on the Dodo's affinities. Surely Wolley wanted to draw attention to this after he had given the impression to be displeased with HES's opinion. This is his own view of the matter of opinions and if it can be shown that he is mistaken in HES's understanding, he would be happy to hear it. In the first instance, 1844-1845, HES referred to the Dodo as a kind of Ostrich, not a bird allied to the pigeon. JR as early as 1844 recognised the Dodo's affinity to the pigeon, proving it through comparison with the cranium of a Treron. This opinion was published in various places in his home country. It is therefore impossible that JR borrowed the idea of classing the Dodo as a pigeon from HES. Actually, HES in his book acknowledged that he had heard of JR's opinion when he visited Copenhagen in 1845. While there can be no doubt that HES borrowed the idea from JR, he has heard that HES in the British Association meeting at Oxford in 1847 propounded the nature of the Dodo "as his discovery without at

all naming me." Bonaparte was at the meeting in Oxford and soon after visiting Copenhagen he mentioned this as "HES's discovery." The passage in HES's book comes from a note written by JR after a conversation with Melville in London, as "personally or directly I have never written to HES nor ever seen him." In his book he attributes the view to JR that the Dodo is intermediate between hens and pigeons, according to a source in Copenhagen. However, JR never held that view as was attested by the information he provided to Melville. On page 70 of the book, it is mentioned that HES arrived at his opinion independently from JR, even though he had heard about it in Copenhagen: "I must confess that that explanation surprises me a good deal." He concludes that the discovery of the affinity between the Dodo and the pigeon belongs to JR. [ALS, 12 pp]

D-213 1856-08-29 Wolley to Mrs Strickland  
Edinburgh, 3 Roxburgh Terrace

Staying in Stockholm with A. Retzius, he received a letter from J. Reinhardt in Copenhagen, which he now forwards [D-215]. He had visited Reinhardt and examined the Gottorf Dodo in his presence, showing where HES acknowledged Reinhardt's work in his book. Reinhardt was dissatisfied because at the Oxford meeting HES made no allusion to Reinhardt, then did not state his views properly, and because he said that he had previously reached the same conclusions. Possibly HES had been struck by the idea first in Copenhagen without remembering the fact. Retzius pointed at a notice in the Proceedings of the Scientific meeting for 1842, where it is shown that Reinhardt exhibited a model of the Dodo's head (later deposited in the Museum of the Carolinska Institutet) and talked about the columbine affinities of the Dodo. [ALS, 4 pp]

### Section 3. Correspondence with Alexander Melville

D-216 HES  
Text on page: "Letters from Alexander Gordon Melville, M.D. to H.E. Strickland." [title, 1 p]

D-227 1847 Melville to HES  
24 Kings Row, Chelsea  
He received the drawings and a box with two jaws which he left at the British Museum. He has given a set of casts to Sundevall, who missed HES in Oxford. Dinkel has finished the foot and it is an excellent job.<sup>10</sup> All material is now collected.

<sup>10</sup> The lithographs in the Dodo Book were executed by J. Dinkel, Tuffen West and G.H. Ford. P.H. De la Motte did the woodcuts in Oxford.

Dinkel says that he can put it on stone as a labour of love, but it will take some months. Meanwhile they can work on the letterpress. [ALS, 4 pp]

D-217 1847-06-08 Melville to HES  
London  
He received the Dodo specimen. He showed it to Owen at the Royal College of Surgeons. The appearance is not like a heron, but most like a crowned pigeon. He met Turner, who has paid much attention to bird bones and who has undertaken to make drawings of the specimen. Gray has asked HES to give permission to take the Dodo's foot to Oxford on Saturday for the British Association meeting. [ALS, 2 pp]

## The Dodo Book

D-218 1847-06-08 Melville to HES

Gales Coffe House, 6Newman Row, Lincoln Inn Fields, London

He received the head of the Heron and he has cleaned it. The lower jaw was slightly injured, but the head very good. He must stay in London a while longer to supervise the making of the drawing of the Dodo. The head and sternum are the essential parts for determination. Regarding the sternum from Blainville, he would like some comparative information on the feet of birds. [ALS, 3 pp]

D-219 1847-08 Melville to HES

24 Kings Road, Chelsea

He hopes HES reached Jardine Hall safely. He had a cast of the foot made. When Gray returns, he will get the drawing of the foot made. It would be a good idea to treat the *Didunculus* like they have done the Dodo. He has some leisure if there is anything he can do for Jardine or HES. [ALS, 3 pp]

D-220 1847-09-24 Melville to HES

Corner of Addison Place, London

He has been to the seaside for some time. He hears that the habits of the *Didunculus* are to be published by the person who had them alive. He hopes that HES has received the packet from Blainville probably with the drawings of the Solitaire. They are now drawing the foot to complete the series. He has been studying the osteology of birds to understand the determination of the special homologies. Owen has reversed to the Cuvierian determination of the Dodo. He will go to Oxford in the middle of October to finish the Dodo. [ALS, 4 pp]

D-223 1847-10-26 Melville to HES

24 Kings Row, Chelsea

He had hoped to have the plates arranged for HES's consideration, but will forward them tomorrow evening. Asks if HES can arrange for a cast of the head of the Dodo for Lamarck. [ALS, 1 p]

D-224 1847-10-27 Melville to HES

London

He has arranged the plates in sequence and for convenience of reference. [ALS, 1 p]

D-228 1847-11-02 Melville to HES

24 Kings Row, Chelsea

He has put Dinkel to work and he has put the prospectus at the Geological Society. He is going to apply for the Fullerian Professorship of Comparative Anatomy and Physiology at the Royal Institution which is just declared vacant. He would be glad for a testimonial emphasizing his capabilities of lecturing and conveying knowledge orally. He is waiting for some copies of Charlesworth's journals. [ALS, 2 pp]

D-231 1847-11-15 Melville to HES

24 Kings Row, Chelsea

He is pleased with the lithograph of the Dodo. He agrees regarding the kettering and the printing by Reeve. He will send a list of subscribers. Dinkel will be able to send a proof of the head and sternum next week. He had a paper on the sternum translated from the German. One issue of each number of Charlesworth's Magazine would be appreciated. He may come to Oxford with Ford before the end of the year. It would be good to get the cut from the *Penny Cyclopaedia*. He thanks HES for the testimonial, but he is afraid that "I shall be ruined by my appearance at Oxford. I have lost my situation by it - and now it is more likely to be the main objection to me at the Royal Institution." [ALS, 2 pp]

D-233 1847-11-22 Melville to HES

32 Clarendon Street, Clarendon Square, London

He received the femur from Glasgow for a section. Dinkel has finished the plate of the head and sternum of the Solitaire. He is now working on the plate of the leg bones. He sends a list of 11 subscribers. He asks which illustration to make of the *Didunculus*, as it would be have some comparative figures. The work with Falconer will be done on 19 of December and he will try to come over with Ford after that. The election for the Professorship at the Royal Institution takes place on 10 February. He states to "be ready with my part as soon as the plates - so that the printing will not take long." He has left the prospectus at the Zoological Society. [ALS, 3 pp]

D-229 1847-12-05 Melville to HES

32 Clarendon Street, Clarendon Square, London

He has not yet been able to send the head, because Falconer wished to examine it. He has been preparing leg bones for an extended comparison and now has 6 genera. [ALS, 3 pp]

D-230 1847-12-18 Melville to HES

32 Clarendon Street, Clarendon Square, London

He cannot find the *Treron* referred to. He is waiting to receive the Glasgow bones, with two other bones which may be the two humeri alluded to by Sclater. It is worthwhile for HES to come to London to see the crania of the *Dinornis*. Falconer leaves tonight, and he may have to accompany him to Southampton. Dinkel has taken great pains over the engraving, and he suggests that HES may come with the leg bones to verify some of the finer points. He would like the opinion of HES before sending it to the printer. He will work on the Glasgow bones which have now arrived. [ALS, 4 pp]

## The Dodo Book

D-225 1847-12-28 Melville to HES  
British Museum, London

He found the Dodo foot on his return from Huslar. Mitchell and Waterhouse are now in Paris, where they will ask Blainville about removing the incrustation from the bones. He has delayed the drawing of the metatarsus, but the plates are nearly ready. Ford will come in the middle of January and take a look at the bones. He is going to Scotland for Christmas. [ALS, 2 pp]

D-226 1848-01-01 Melville to HES  
British Museum, London

He received the bones and has worked hard on them for a week. He will soon finish with the last points, "then it will be the most accurate thing possible." the second plate has turned out well and the Dodo legs will turn out better. He didn't know that a lithograph could take so much attention and time. Ford will need to do the plate of the Head, which he cannot do within three months. The specimen is safe at the British Museum. [ALS, 3 pp]

D-226a 1848-01-07 HES to Melville

List of items to attend to: To send the Dodo's leg to Kirtland; ask for Melville's current address; ask about the book's title "Our Dodo-Book"; ask about the pamphlet; send a *Treron* to draw the head; ask for a list of plates; send size of pelican's egg; when will he come with Ford; see Charles Knight about woodcut. [note]

D-232 1848-01-19 Melville to HES  
British Museum, London

He has had a cold, but yesterday went to see Charles Knight. He is still working on the leg of the Dodo. Ford will do the bones of the leg and an "excellent young artist" is engaged on the toes. They will need it for another fortnight. The addition to the title will only help sales amongst people who would purchase it as a subject new to science. He has taken the pamphlets to Bowerbanks. He has the *Treron* skin. He gives a list of the plates. For the work of Ford, it would be easy if the head were in London. [ALS, 3 pp]

D-221 1848-01-26 Melville to HES  
London

In answer to the query of HES, he only has the dimensions of the egg of the Australian species of pelicans. He has received the *Didinulus* and will pay attention to HES's instructions. Yesterday at dinner Grant offered him an assistant surgeonship in the Company's service, which he has accepted. He is therefore unable to go to Oxford tomorrow. Ford is to go to Andrew Smith tonight to ascertain how many plates he requires. It depends on this whether he can go to Oxford, because "he is bound to Smith by ties of gratitude." He intends to go

down next Wednesday after the meeting at the Zoological Society to stay without hurry as long as necessary. [ALS, 3 pp]

D-234 1848-02 Melville to HES

32 Clarendon Street, Clarendon Square, London  
He will not be able to come to Oxford tomorrow as his wife is not well. Ford has just finished a plate and he needs instructions for his further work. The appointment of the professorship will take place on the 16th and he has a lecture to give on the 18th. He hopes he may come after the 19th and "stay till the whole is completed - as then everything will be plain sailing." He is dissecting a crown pigeon which died on Friday. It is important to get Ford for the plates, but he has prior engagements with Andrew Smith and Falconer. [ALS, 4 pp]

D-222 1848-02-03 Melville to HES  
London

He hopes to visit HES on Saturday "and bring all the things but I am afraid that the Dodo toes will not be finished." He has just visited the artist to ascertain the progress. [ALS, 1 p]

D-235 1848-02-25 Melville to HES  
London

He hopes that Ford will soon commence the plate but he is not somebody who can be hurried. He has several visits of Reinhardt who will procure from Copenhagen the drawing of the interior of the skull. [ALS, 3 pp]

D-236 1848-03-02 Melville to HES  
London

He delayed the manuscript, because HES would have learned from his letter that Reinhardt is in England. He intended to publish on the subject of the Dodo before he heard about their work. It now remains up to HES if he feels it is right to mention Reinhardt's views on the subject. He would like to hear HES's thoughts on this before proceeding. He apologizes for the delay to get the papers to the printers. [ALS, 3 pp]

D-240 1848-03-08 Melville to HES  
London

He had hoped that Reinhardt would visit Oxford, but he has decided to proceed to Copenhagen. He sends a statement regarding Reinhardt's views. He has offered to send the drawing of the interior of the skull from home. There are some doubts about the fitness of Reeves' printing. Ford must finish his work for Smith first. [ALS, 2 pp]

D-241 1848-03-13 Melville to HES  
London

The paragraph about Reinhardt will prevent any unpleasant feelings of Danish naturalists. He has sent the manuscript to the printer after altering a

## The Dodo Book

few points. He thanks Mrs Strickland "for the admirable & graphic sketch of the Dodo." He hopes that HES will allow time for the drawing of the interior to come from Copemnhagen as it will materially contribute to the completeness of the work. [ALS, 3 pp]

D-243 1848-03-20 Melville to HES  
London

The plate of the heron was only brought by West late on Saturday night. He is now adding the leg. Ford will soon finish the work for Smith. He hopes that HES can delay the plate of integuments as he has just started to dissect the Nicobar Pigeon. [ALS, 3 pp]

D-242 1848-03-25 Melville to HES  
London

He has just received the proofs and trusts that HES will be pleased with them. West should finish the remaining plate of the bones tomorrow and should be done with the others in a fortnight. Ford has begun work on the head as far as the outlines are concerned - "but pray don't hurry him". He has to do this besides the work for Smith and Falconer "& I am quite disgusted & disheartened in my attempts to get things done accurately." [ALS, 4 pp]

D-244 1848-04-03 Melville to HES  
London

He went on Saturday to the museum to examine the jaw of the Iguanodon for Mantell and found the letter of HES. He omitted the passages mentioned only to include them in the osteological part. It will strengthen the arguments in general. He has otherwise added nothing. The text will be as written by them both and hence he thought this would be a better arrangement. The plate by West of the Glasgow bones is pleasing. [ALS, 4 pp]

D-245 1848-04-14 Melville to HES  
London

He sends the proof of a plate by West. As he leaves for Liverpool in a month, it should all be done then. [ALS, 1 p]

D-237 1848-04-17 Melville to HES  
London

He assures that there will be no delay "beyond a month from this day." West is doing the last plate and Ford will have the others done in time. He has to be in Liverpool in a week's time and will ensure that all is done then. [ALS, 1 p]

D-238 1848-04-17 Melville to HES  
London

He has sent a letter to Oxford explaining why HES should not come to London until next Wednesday. He will not be at the British Museum until all is finished and there will be no delay. The book will

be issued in 3 weeks or a month. [ALS, 2 pp]

D-239 1848-04-27 Melville to HES  
London

The introduction will be printed tomorrow. He believes that it is best that the plates are done in London. He will get the drawings done as soon as possible. [ALS, 1 p]

D-246 1848-05-05 Melville to HES  
London

He will send a proof of a plate tonight. Ford has promised to do the head, "we have an unique subject treated in an unquie manner by so great an artist." [ALS, 1 p]

D-247 1848-05-13 Melville to HES  
16a Great Camden Town

He has changed his abode. He does not intend to go to Liverpool on Wednesday unless it is impossible to put it off. He still needs to complete his diagrams. He will get the leg articulated and the other things ready. He has sent some copy to Reeves but he wants to get more. He will send him more and by the end of the month it should be done. [ALS, 3 pp]

D-250 1848-05-24 Melville to HES  
London

He will see about the lg himself. He has to go to Liverpool for a fortnight. [ALS, 1 p]

D-251 1848-05-26 Melville to HES  
London

He had intended to enclose the tendon with the foot. He has been waiting for a stone from Reece for the head, but when it came, it was not any better than previously: "he will not or cannot give a proper stone." He will be sending further proofs. [ALS, 2 pp]

D-252 1848-05-29 Melville to HES  
London

He asked that the proofs are sent to HES per sheet and a half at a time. Reeves has a large part of the manuscript. He sent the tendon of the little toe. The plate of the head which Ford made looks very good. He can expect a proof from Ford and West by the end of the week. [ALS, 2 pp]

D-253 1848-06-05 Melville to HES  
Birkenhead

The proofs of plates from Reeves have just arrived. The difference between the first and second plate by West is due to the grain of the stone. He trusts that Ford's plate will turn out well. Asks if HES is satisfied with the introduction. [ALS, 2 pp]

## The Dodo Book

D-254 1848-06-08 Melville to HES  
London

He encloses a plan for West's new plate. Ford wrote that he will keep the stone to be approved. He has not received more from Reeves. [ALS, 2 pp]

D-249 1848-06-21 HES to Melville<sup>11</sup>  
Oxford

He is concerned that the proofs sent by Reeves on the 9th have not yet been returned to him, nor has he received further manuscripts. He has said before that this excessive dilatoriness is ruinous to the success of the book. This affects the sale of the book greatly and if it is not ready for the Swansea meeting on 9th August, it will look bad. In April Melville had promised to finish by the end of May. Although there is much to prepare, "the friendship & kindness I have always shown you might have been repaid by a little more promptitude on your part." Duncan asked for the return of the Dodo head. [ALS, 2 pp]

D-248 1848-07-10 Melville to HES  
London

He has also been waiting for proofs. He did not wish to alter the arrangement of that sheet but only to correct a few errors. The printers have enough material in hand and there will be no delay to ensure that the book is ready for the Association. A few plates are almost ready. [ALS, 2 pp]

D-255 1848-07-29 Melville to HES  
London

He has "now corrected all the proofs and all is now finished." He has only made minor alterations. He sends the explanation of plates for approval. [ALS, 1 p]

D-258 1848-08-05 Melville to HES  
London

He has left at Gould a box with the *Didunculus*, *Treron* and *Geocolaptes*. To keep the generic name given by Jardine to the *Didunculus*, he has established a subfamily to separate it. Ford charges £12 for the plates, which have been about a month's work. He has paid him £5 and also given £7 to Dinkel. The expenses of West were £8 for 4 plates. [ALS, 3 pp]

D-259 1848-09-07 Melville to HES  
London

He has been engaged with Blainville who came over to study Falconer's fossils. He feels that "every person is well satisfied with the book and Ford's drawings are declared perfection." He had a flattering letter from Paget. They should send a

copy to Reinhardt. Dinkel at first agreed to a price of £2 per plate. He paid him this for the first plate, and £3 for the second due to the work involved. But the second plate was a failure and should have been cancelled. He then did not want to employ Dinkel any further, and engaged West for the same price. That was a fair rate for somebody who needed much instruction. He has been to Essex to examine the mammiferous strata hoping to publish a folio series with plates by West. Blainville says that Muller recently declared the *Lepidosiren* as an amphibian. [ALS, 6 pp]

D-260 1848-09-26 Melville to HES  
British Museum, London

He has waited to answer HES's letter because he wants to do Dinkel every justice, but he has decided that he has to adhere to his previous opinion. He will settle with West and Ford will wait until HES is in town. [ALS, 2 pp]

D-264 1848-10 Melville to Gourlie  
British Museum, London

He hopes that Gourlie has received a copy of the Dodo Book for the Institution. He will forward to Glasgow some of the casts that were made. He apologizes for retaining the bones for such a long time. [ALS, 3 pp]

D-261 1848-10-13 Melville to HES  
Temple Square, Aylesbury

He has been advised to look at the accounts of Reeve. He is glad that HES's father can advance £100. After his return to London next week, he will also find £40, which is all he can venture from his salary of £120. He trusts that ultimately the book will pay for itself. [ALS, 2 pp]

D-256 1848-10-21 Melville to HES  
London

The money is paid. He almost lost his wife after return from Aylesbury as she had a bad cold. A few more copies of the book were ordered and he trusts that it will pay ultimately. [ALS, 2 pp]

D-257 1848-12-05 Melville to HES  
London

He spoke to Sir R. Sch[omburgk], but he did not like it very much. He has asked a former pupil about to visit the Berlin School to pay the money to J. Cabanis. He is sure that HES has noticed that the critics are not convinced that the Dodo is a Pigeon. Those who are competent in such comparison "will not speak the truth, for fear of the great O [Owen]". He will soon send the proof of a skeleton of *Lepidosiren*. He will speak about the Cranium at the Zoological Society. [ALS, 3 pp]

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<sup>11</sup> This letter partly reproduced in Baker & Bayliss 2002: 112.

## The Dodo Book

D-262 1848-12-08 Melville to HES  
London

HES will have received the letter from Silliman, whose extract will make the work noticed in the USA. He has heard of papers on the Dodo in the *Boston Journal of Natural Science* and in a German periodical. He is sorry to hear that HES is thinking of leaving Oxford, as a chair of zoology should be swarded to him. An old friend will soon leave for Mauritius and will send information on the Dodo when he finds it. [ALS, 4 pp]

D-265 1849-04-16 Gourlie to HES  
Glasgow

The bones were returned to Glasgow in the previous December after a good deal of additional trouble. He had suggested two private ways to carry the bones, but in the end received a letter from Melville that the bones “must be returned, and that he must just prepay the carriage.” He thanks HES for his words in the matter. [ALS, 2 pp]

D-263 1849-09-06 Melville to HES  
High Street, Dalkirk

He had wanted to hear about the loan put up by HES’s father. In the end they will not loose much from the book and it will be an example of producing a book well and cheaply. He has decided

to go to Galway, although he was selected for Belfast, on account of the health of his wife. He would like to see the new things from Mauritius, but he will not be at the British Association. Jamieson is anxious to get one of the casts of the Dodo foot. He is loooking for a collection of British birds and insects for the Museum in Galway. [ALS, 4 pp]

D-266 1849-11-27 Melville to HES  
No.2 Botanic View, Glasnevin near Dublin  
He is now in Dublin to prepare his diagrams and he has not yet seen the college. What would Sir Jardine want for the collection and in what state are the birds? He has not worked further on Dodo bones. He has written about fossils in the next issue of the *Philosophical Transactions*. He has had a baby boy, and both mother and baby are well. [ALS, 3 pp]

D-267 1849-12 Melville to HES  
He received a letter from Jardine about the collection of birds, and would like to know the approximate value. He will not trouble him for the insects. He may have some Diornis bones to describe as Mantell received some from his son. [ALS, 3 pp]

## Section 4. Correspondence with Edward Higgin

D-268 HES  
Text on page: “Letters from Edward Higgin Esq. to H.E. Strickland.” [title, 1 p]

D-269 1848-01-14 Fleming to HES  
Manchester  
His correspondent on the subject of the productions of the Island of Rodriguez is Edw. Higgins Esq., who was a shipmaker on the island last year. He will be able to send the required information. [ALS, 2 pp]

D-272 1848-01-18 Higgin to HES  
Liverpool  
In 1844 there was a scientific expedition to Rodriguez led by Colonel Loyd and Captain Kelly. The results were detailed before the Putham Natural History Society, while the papers and specimens were deposited in their library and museum. He had previously intimated to Edward Blyth of Calcutta that the fauna of Rodriguez needs to be researched. The shores are alive with fish, some of which must be unknown and unnamed. Colonel Loyd in Mauritius may have further information. [ALS, 4 pp]

D-277 1848-02 Higgin to HES  
Liverpool  
He is returning Leguat’s book which gave him much amusement. There can be no doubt that Leguat resided on Rodriguez. Many of birds mentioned have become extinct supposing they ever existed. He is not sure if the description of the size and appearance of the Dodo can be entirely trusted. His map is recognizable, especially as the whole island can be seen from the central peak. Grouse, quail and partridge are now found in Mauritius. [ALS, 4 pp]

D-273 1848-02-07 Higgin to HES  
Liverpool  
The work by Leguat is absent from the libraries in Liverpool, but he can comment on his passage about Rodriguez if HES sends him a copy. There are several caves on Rodriguez covered with stalagmitic formations, of which he visited one of the largest. After rains, the brooks are filled with blackish mud with a heavy smell, indicating the presence of animal matter. If the Dodo and Solitaire were common, some remains must be found. His own experiences on the island were too trifling to warrant publication. [ALS, 4 pp]



## The Dodo Book

D-276 1848-02-11 Higgin to HES  
Liverpool

He received the book by Leguat. He feels that there is much to agree with HES that it is a true account, as some of the animal descriptions are accurate. It is unfortunate that he never had a chance to study much natural history and therefore he is unfamiliar with scientific terms. If HES could delay the publication of the book, he might still get some information from the magistrate of Rodriguez. [ALS, 4 pp]

D-280 1848 Higgin to HES  
Liverpool

He has reduced the sketches to the size required and is ready to commence them. Asks if HES has decided on the best paper for the new process. [ALS, 4 pp]

D-281 1848-04-04 Higgin to HES  
Liverpool

He has sent a trial sketch to be printed of which he would like to see the proof. He is not sure about the impressions in zinc compared to stone or chalk. [ALS, 3 pp]

D-282 1848-04-11 Higgin to HES  
Liverpool

He has obtained metallic paper and will proceed at once. The name of the encyclopedia is probably *Rees' Cyclopedia* published in Edinburgh. He would be happy if HES would communicate his notice to the Geographical Society as he suggested. He had expected to hear from Blyth about a collection of Asian birds which they procured together. [ALS, 4 pp]

D-283 1848-04-19 Higgin to HES  
Liverpool

He is sending two sketches which he hopes will be good enough for the work. He hopes the printer can make some extra copies for him. [ALS, 4 pp]

D-278 1848-05-01 Higgin to HES  
Liverpool

He received the drawings, and prefers the

panoramic view. Delamotte could assist with the printing. He is sending another sketch of Port Mathurin. He has not yet found any subscribers for the book. [ALS, 4 pp]

D-279 1848-05-18 Higgin to HES  
Liverpool

He received the drawings and the last one is an "extremely favourable specimen." He intends to send another panoramic view now that he has found the way to do this. He hopes that Delamotte will add the lettering. [ALS, 3 pp]

D-274 1848-06-05 Higgin to HES  
Liverpool

He would be happy to meet Melville if he is in the area. [ALS, 4 pp]

D-275 1848 Higgin to HES  
Liverpool

He received the parcel of drawings and the accompanying note. It would appear that a practiced lithographer or draughtsman could make the new art of papyrography almost as successful as lithography. He did not meet Melville, as on Friday he had to be in Birkenhead for the departure of a steamer. He heard that Melville gave an interesting lecture on the Dodo. [ALS, 4 pp]

D-270 1848-09-22 Higgin to HES  
Liverpool

He is very grateful to have been presented with a copy of the Dodo Book. The interest of the subject is only equalled by the beautiful illustrations. He gives a suggestion about the fruit eaten by the bird in the curious woodcut which comes from a local palm tree. [ALS, 4 pp]

D-271 1849-03-02 Higgin to HES  
Liverpool

Asks instructions in the process used to produce the papyrographs in the Dodo Book. He addressed the Literary & Philosophical Society on 19 February with a summary about the Dodo. There was no move to add the book to the library. [ALS, 3 pp]

## Section 5. Correspondence with Lovell Reeve

D-284 HES  
Text on page: "Letters from Lovell Reeve to H.E. Strickland." [title, 1 p]

D-285 HES  
empty page (numbered p.149). [title, 1 p]

D-310  
[This item with letter "W" was removed from this page.]

D-286 1847-11-01 Reeve to HES  
London, Kingswilliam Street, Strand  
They will put the Map of Africa in hand immediately, and will have more prospectus ready on Wednesday. Professor Ansted has added his name as a subscriber, and Mr. Meyer (author of *British Birds*) may find another 5 or 6. [ALS, 2 pp]

## The Dodo Book

D-287 1847-11-02 Reeve to HES  
London, Kingswilliam Street, Strand  
Produced one of the Society's maps to use as a vignette. Asks HES to examine this, because the Island of Rodriguez appears further westward than in the sketch. He suggests that the width of the map should not exceed the width of the type. Thompson will show the prospectus at tonight's meeting of the Linnean Society. [ALS, 3 pp]

D-288 1847-11-06 Reeve to HES  
London, Kingswilliam Street, Strand  
Dinkel was satisfied with the proof taken from a stone, which was produced for the Zoology of the Samarang as an example of the work that could be done here. Dinkel showed the drawings of the Dodo bones and asked if it would be advisable to have each plate printed separately and what to do about the folding plate. To print two drawings on one plate is not more efficient than to have them separately. [ALS, 6 pp]

D-289 1847-11-13 Reeve to HES  
London, Kingswilliam Street, Strand  
Sends the proof of the vignette. [ALS, 2 pp]

D-290 1847-11-29 Reeve to HES  
London, Kingswilliam Street, Strand  
Provides a list of subscribers [not found]. He wants to issue a printed list to add to the prospectus, which can then be sent to their contacts. The proofs of Mrs. Strickland's drawing can be sent on Tuesday, when Dinkel's first plate of the bones is ready. [ALS, 1 p]

D-291 1847-11-30 Reeve to HES  
London, Kingswilliam Street, Strand  
They sent proofs and some copies of the prospectus. They also gave 200 prospectus to Longmans for the *Genera of Birds*. [ALS, 2 pp]

D-292 1847-12-02 Reeve to HES  
London, Kingswilliam Street, Strand  
They would like to have the proofs returned in the morning, to produce a clean impression with the map. He has sent advertisements to the *Athenaeum* and the *Literary Gazette*, requesting the editors to add an announcement. The colourer will bring his pattern for the frontispiece tomorrow. [ALS, 3 pp]

D-293 1847-12-13 Reeve to HES  
London, Kingswilliam Street, Strand  
Sends revision of the sheet with few corrections. The difference between printing 350 and 500 copies is about 12 shillings per sheet of 8 pages. He doesn't have a sufficient quantity of black letter to print the notes in that type, but prefers the German letter. The original map of South Africa was rubbed off. [ALS, 2 pp]

D-294 1847-12-20 Reeve to HES  
London, Kingswilliam Street, Strand  
Received the list of additional subscribers. Hopes to send another proof and another plate which Dinkel will finish tomorrow. He will proceed with the letter-press. He has heard that the book will sell "as it is one that will furnish matter for the reviewers." [ALS, 1 p]

D-295 1847-12-29 Reeve to HES  
London, Kingswilliam Street, Strand  
They are ready to resume printing of text. Dinkel only brought the second stone today, and hopes to have the third one ready tomorrow. They can only make an estimate when they get a few pages in type. [ALS, 2 pp]

D-306 1848 City Steam Press to HES  
London, Long Lane  
Small advertisement of City Steam Press, Long Lane, London, "the cheapest house for fancy printing." [print, 1 p]

D-360 1848 Reeve to HES  
London, Kingswilliam Street, Strand  
List of copies of the Dodo sent to editors and public libraries, total 25. [note, 1 p]

D-411 to 412 1848 HES  
List of persons to which a prospectus of the Dodo Book was sent. [note, 2 pp]

D-413 1848 HES  
Draft list of subscribers to the Dodo Book. [note, 1 p]

D-414 1848 HES  
List of 14 persons, possibly subscribers to the Dodo Book. [note, 4 pp]

D-415 1848 HES  
Proof the the "List of Subscribers" as part of the Prospectus. In manuscript it has been added which were paid to HES and Reeve, and which were supplied by the publisher. [print proof, 2 pp]

D-416 1848 HES  
List of persons "from Gloucestershire." [note, 1 p]

D-417 1848 HES  
Note about distribution of a few copies of the Dodo Book. [note, 1 p]

D-418 1848 HES  
List of persons with their addresses. [note, 3 pp]

D-419 1848 HES  
Draft account of people whose payment for a copy of the Dodo Book was received, mostly at £1-1-0 each. Also a list of copies presented for services

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rendered and copies sent for review. [note, 5 pp]

D-420 1848 HES  
List of sheets either in Pica or in small Pica. [note, 1 p]

D-421 1848 HES  
Statement of the account between HES and his father. HES borrowed £130 in October 1848, and paid £20 in February, April and July 1849, followed by £30 in March 1850. [note, 1 p]

D-422 1848 HES  
Detailed list of expenses on account of the Dodo Book by HES from 1847 to 1850. [note, 1 p]

D-424 1848 Dinkel  
Account for drawing on stone of six figures from Werner's drawings of solitaire bones [plate XIII], £2-12-0. For drawing on stone of 10 figures of the solitaire and Dodo bones [plate XIV] £3-0-0. For drawing on stone from nature, 43 figures of the Dodo and pigeon bones [plate XI] £5-0-0. Total £10-12-0. [note, 1 p]

D-429 1848 Philip & Delamotte  
Sample of paper as used for the *Flora Antarctica*. It weighs 32 lbs per ream, costs 32 shilling per ream. [sample, 2 pp]

D-432 to 437 1848 Reeve  
Sample of paper - weight 29 lbs, price 20/6.  
Sample of paper - weight 27 lbs., price 18/6.  
Sample of paper - weight 39 lbs., price 40/-.  
Sample of paper - weight 40 lbs., price 36/8.  
Sample of paper - weight 35 lbs., price 29/-.  
Sample of paper - weight 43 lbs., price 41/-.

D-297 1848-01-05 Reeve to HES  
London, Kingswilliam Street, Strand  
The first proof is not ready today, but should be sent by early morning delivery. The composer finds the matter difficult, but hopes for approbation. [ALS, 1 p]

D-296 1848-01-07 Reeve to HES  
London, Kingswilliam Street, Strand  
The appearance of the first page was improved by adding two more lines. Next week they can furnish proofs quickly, as two composers will work on it. The frontispiece is ready. States that Hooker has gone to India and Borneo, but provides his father's address in Kew. [ALS, 2 pp]

D-298 1848-01-11 Reeve to HES  
London, Kingswilliam Street, Strand  
Asks for further copy as they are prepared to do 16 pages per week. The last copy available is p.34. [ALS, 2 pp]

D-299 1848-01-12 Reeve to HES  
London, Kingswilliam Street, Strand  
Presents an estimate, which is as reasonable as possible. The paper to be used is the same as Hooker's *Flora Antarctica*. Only the Introduction is yet printed. [ALS, 2 pp]

D-300 1848-01-12 Reeve to HES  
London, Kingswilliam Street, Strand  
Estimate for printing *Natural History of the Dodo*, in Royal 4to, 500 copies, will cost £3-7-6 per sheet. [note, 1 p]

D-301 1848-01-14 Reeve to HES  
London, Kingswilliam Street, Strand  
The estimate is correctly taken to mean that the price is per sheet of 8 pages and does not include paper. He will send samples of thicker paper. He has received another stone from Dinkel, to be sent with the next proofs. They will follow instructions about the placement of woodcuts, but only in revised proofs. Corrections are charged at a shilling per hour, but printer's errors are not charged. They will print the plate of bones rather darker. Melville promised to write to HES. [ALS, 3 pp]

D-302 1848-01-15 Reeve to HES  
London, Kingswilliam Street, Strand  
The thicker paper will cost at least 9 shillings more per ream, and the difference for the work will be £5-6. [ALS, 1 p]

D-303 1848-01-18 Reeve to HES  
London, Kingswilliam Street, Strand  
Explains about the price of different papers, all "of beautiful manufacture." A special paper can be made within a week. States that Melville is at 32 Clarendon Street, Clarendon Square, Somers Town. A copperplate of *Gnathodon strigirostris* has arrived from Edinburgh. [ALS, 2 pp]

D-304 1848-01-19 Reeve to HES  
London, Kingswilliam Street, Strand  
States that cuts are set up only at the time of going to press. They can get a paper with more substance and the same quality as that of the *Flora Antarctica* at 36 shillings per ream. [ALS, 2 pp]

D-305 1848-02-07 Reeve to HES  
London, Kingswilliam Street, Strand  
The cost of 1500 prospectus to date is £2-2-6. He hopes to see Forbes tomorrow. [ALS, 2 pp]

D-307 1848-02-10 Reeve to HES  
London, Kingswilliam Street, Strand  
States that he likes to insert these anastatic plates: "to the majority of your readers they will go farther to verify the history of these birds rather than the elaborate bone comparison of Melville." Further historical testimony of this kind will improve the

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sale of the book. [ALS, 2 pp]

D-308 1848-02-11 Reeve to HES  
London, Kingswilliam Street, Strand  
States that corrections took 52 hours, costing £2-12-0. More copy will soon be needed. They have received all the paper. [ALS, 3 pp]

D-309 1848-02-24 Reeve to HES  
London, Kingswilliam Street, Strand  
They have not seen Melville for some time. He does not see the advantage of anastatic plates in this instance. [ALS, 1 p]

D-311 1848-03-10 Reeve to HES  
London, Kingswilliam Street, Strand  
Sends the proof of the prospectus. It can be printed on Monday morning as soon as the contents are confirmed. [ALS, 2 pp]

D-312 1848-03-31 Reeve to HES  
London, Kingswilliam Street, Strand  
The plates received from Oxford are not satisfactory. An exquisite new copy of the drawing can be made for one guinea, which will reproduce much better. [ALS, 2 pp]

D-313 1848-04-03 Reeve to HES  
London, Kingswilliam Street, Strand  
Apologizes to Mrs Strickland for finding fault with plate 3. He will send the colour pattern when it is ready. The plate of which the proof is sent looks well, although the writing could have been in a better style. He has written to Melville to supply him with copy. [ALS, 2 pp]

D-314 1848-04-07 Reeve to HES  
London, Kingswilliam Street, Strand  
Encloses the remainder of copy. All is finished , but has not heard from Melville. [ALS, 1 p]

D-315 1848-04-11 Reeve to HES  
London, Kingswilliam Street, Strand  
Fears that there is little prospect in getting the book done. He has heard nothing from Melville, and only one plate is yet printed. It should be published before the subject is forgotten by those who heard the discourse in Oxford. The title appears every month in the list of new publications, but the subscribers may loose interest when there is too much delay. [ALS, 2 pp]

D-316 1848-04-14 Reeve to HES  
London, Kingswilliam Street, Strand  
He has not heard from Melville, and has heard that Ford has not begun any of the drawings of the head. He has printed another 100 copies of the frontispiece. [ALS, 2 pp]

D-318 1848-04-20 Bayfield to Reeve  
The Dodo can be done as proposed for 18 shillings per 100. [ALS, 6 pp]

D-317 1848-04-22 Reeve to HES  
London, Kingswilliam Street, Strand  
Sends Bayfield's estimate of colouring the plate [D-318]. The price of printing the frontispiece is 5 shillings per hundred, for the plates of bones it will be 7 shillings per 100, as they require great care and have to be done by an expensive workman. Melville urges HES of the importance to have the head executed by Ford, who promised to have the plates ready by the end of the month. Everything else can be finished for publication at that time. He recommends that the plates are done by Ford. He will alter the prospectus and print 250 copies on Monday. [ALS, 4 pp]

D-319 1848-04-29 Reeve to HES  
London, Kingswilliam Street, Strand  
Melville has only brought 4 leaves of paper, written on one side only, which is scarcely enough for one printed page. [ALS, 1 p]

D-320 1848-05-01 Reeve to HES  
London, Kingswilliam Street, Strand  
He is sorry for errors found in the Prospectus, but finds Buccleuch spelt like that in HES's copy and other sources. The plates are in progress. Nothing further from Melville. [ALS, 1 p]

D-322 1848-05-06 Reeve to HES  
London, Kingswilliam Street, Strand  
The woodcut has not yet arrived. Melville returned proofs for revision, and has given some more copy. Ford has started the work and one stone is finished. They have finished the plates of bones and Melville is pleased with them. [ALS, 1 p]

D-321 1848-05-30 Reeve to HES  
London, Kingswilliam Street, Strand  
They have written the plate on stone. The second hundred of the frontispiece are coloured. He has not heard from Melville and the letter-press has not advanced since HES was in town. [ALS, 3 pp]

D-323 1848-06-05 Reeve to HES  
London, Kingswilliam Street, Strand  
Replies that the parcel of seeds will be sent to Hooker soon. He will deliver the parcel for Hamilton himself. The woodcut was received and inserted in proof. The copy received from Melville is in disconnected parcels and has to be set and afterwards transposed into pages. He will finish setting the available copy within a day. He sends proofs of Melville's copy, which he can forward to Melville at the Royal Mechanics Institute, Liverpool. The colour chosen for the binding is expensive and suggests a more sombre tint. States

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the progress on each of the 15 plates. They have now finished all that is available, except for the appendix. [ALS, 4 pp]

D-326 1848-06-09 Reeve to HES  
London, Kingswilliam Street, Strand  
He sends specimens of binding. The light blue is the brightest available in ordinary cloth. He also sends one in ultramarine, but the quality is inferior. Asks if HES has "fully considered the propriety of calling this work 'the Dodo Book.'" It has a nursery sound, and 'History of the Dodo' might be preferable. He encloses an impression of a plate of leg bones brought in by West, which are in a bad state. Asks about plate VII. [ALS, 3 pp]

D-430 1848-06-17 Lankester to HES  
The price for paper used for the Bibliographia and other octavo works is 17 shillings per ream, with weight 47-48 lbs per ream. Other papers used cost 29 shillings. [ALS, 2 pp]

D-431 1848-06-18 Philip & Delamotte to HES  
Thompson considers that the paper should not cost more than 10 shillings per ream. A thicker paper than the samples provided by Reeves would be 27 or 28 shillings. [ALS, 1 p]

D-327 1848-06-20 Reeve to HES  
London, Kingswilliam Street, Strand  
He has heard from Ford that one plate is finished and only awaits Melville's approval. The second plate is nearly completed. The proofs sent to Melville have not been corrected, although Melville apparently returned to town on Sunday. The appendix can only be done afterwards. He "never heard of any scientific work being conducted through the press in so dilatory a manner, especially after the zeal and promptitude displayed by yourself." He hopes the work will be out before the end of the year. [ALS, 4 pp]

D-328 1848-07-03 Reeve to HES  
London, Kingswilliam Street, Strand  
States that Melville has just arrived with copy and proposes a different arrangement of the type of the second sheet. [ALS, 1 p]

D-329 1848-07-05 Reeve to HES  
London, Kingswilliam Street, Strand  
Sends all proofs available. Asks if they can continue to print the three plates by Ford. [ALS, 1 p]

D-330 1848-07-14 Reeve to HES  
London, Kingswilliam Street, Strand  
Asks to return proofs. All Melville's copy is in type, more is promised for tomorrow. [ALS, 1 p]

D-324 1848-07-17 Reeve to HES  
London, Kingswilliam Street, Strand  
In order to have the book ready for the British Association, all must be printed by the end of the month. One composer is working on the last copy received from Melville, and he promised to send the remainder tonight. Two composers are busy on the appendix. The three plates by Ford are printed, and only two more plates need more attention. He waits for information on the title, preface, dedication and index. [ALS, 4 pp]

D-325 1848-07-20 Reeve to HES  
London, Kingswilliam Street, Strand  
In agreement with Melville, he feels that the artistic preface about HES's method of papyrography can be added in small type in the description of plates. The stone engravings are much superior in result to the new method of lithography, which would need to be explained. All finished type will be sent tomorrow. [ALS, 3 pp]

D-331 1848-07-25 Reeve to HES  
London, Kingswilliam Street, Strand  
Melville had brought his copy in detached pieces, and only today provided some connection. Four composers are now engaged on this. There is therefore some chance that one or two copies may be ready for the Association meeting. There are still 48 pages to be printed, so immediate return of proofs is required. The work should go for binding at the end of next week. He urges HES to impress the urgency on Melville. One of the anastatic plates, an octavo one from Leguat's *Voyage*, is missing. He has received two parcels with plates from Delamotte, but some examples appear to be missing. Melville has taken the artistic preface to be sent with the list of plates. Sends a proof of the title and suggests to remove the black line at the top. He will announce the book in an advertisement in the *Athenaeum* of next Saturday, and a general announcement needs to follow. The title would improve by the addition of a portrait of the bird which is better executed. [ALS, 8 pp]

D-332 1848-07-25 Reeve to HES  
London, Kingswilliam Street, Strand  
States that delays are not due to their workmanship. The copy has come in detached pieces and some of the composition has to be repeated due to this. All plates are in hand, except the anastatic one that is missing. The index is almost in type. [ALS, 6 pp]

D-333 1848-07-26 Reeve to HES  
London, Kingswilliam Street, Strand  
Almost all text is in type and proofs will be sent today. They are searching through the plates. [ALS, 2 pp]

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D-334 1848-07-27 Reeve to HES  
London, Kingswilliam Street, Strand  
The octavo anastatic plate never came together with plate 3. Melville comes here today to correct the proofs. [ALS, 2 pp]

D-337 1848-07-28 Reeve to HES  
London, Kingswilliam Street, Strand  
They are ready to receive the List of Plates. The remainder of the Solitaire, Postscript and Appendix are being made up. Melville's corrections are rather heavy, and he wants to see the revisions. We can print again tomorrow. [ALS, 3 pp]

D-338 1848-07-29 Reeve to HES  
London, Kingswilliam Street, Strand  
Sends the proof of Appendix B. Sheet 2K with Appendix A was returned. Sheet 2I with the postscript was taken by Melville for further changes. There are now 11 halfsheets under correction. As Melville had many corrections, the printing is delayed until Monday or Tuesday. [ALS, 3 pp]

D-339 1848-07-31 Reeve to HES  
London, Kingswilliam Street, Strand  
The 500 anastatic plates have arrived and all plates are now ready for the binder. The string arrangement is not possible with cloth. He will bring two specimen copies to Swansea. [ALS, 1 p]

D-347 1848-08 Reeve to HES  
London, Kingswilliam Street, Strand  
List of hours spent on corrections, total 377 hours, costing £18-17-0. [note, 1 p]

D-348 1848-08 Reeve to HES  
London, Kingswilliam Street, Strand  
Advertisements. List of advertisement in various magazines, costing in total £8-8-6. [note, 1 p]

D-340 1848-08-02 Reeve to HES  
London, Kingswilliam Street, Strand  
Asks about the final arrangements for the binding. The binder strongly recommends the caonchone method because the book will open so much better. As 25 copies are required at Swansea, a decision must be taken. Asks to have the Errata. [ALS, 2 pp]

D-341 1848-08-04 Reeve to HES  
London, Kingswilliam Street, Strand  
The last sheet of the work is now printing off. The binding will be with tape bands. He has been promised one copy on Monday to show at Swansea, and 25 others will be sent on Thursday. A list of wood-engravings was added to the list of plates. [ALS, 3 pp]

D-342 1848-08-19 Reeve to HES  
London, Kingswilliam Street, Strand  
The Oxford copies of the Dodo are despatched and the London copies are being delivered. The Edinburgh parcel needs to be sent by steamer. Asks to tell Jardine that the best attention will be paid to the plates for the *Contributions to Ornithology*. He will name the shells which Jardine left. [ALS, 3 pp]

D-335 1848-08-23 Reeve to HES  
London, Kingswilliam Street, Strand  
Salter called to say that he never put down his name as a subscriber. Melville has taken five copies of the book. Asks by which method the parcel destined for Edinburgh is to be sent. Needs a few more particulars to deliver some of the copies. [ALS, 3 pp]

D-336 1848-08-24 Reeve to Melville  
London, Kingswilliam Street, Strand  
Says that he does not understand how Dinkel can blame them for the comparative failure of his plate. The drawing was in a bad state when it was examined by the printer and needed many hours of work to correct the mistakes. [ALS, 3 pp]

D-343 1848-08-25 Reeve to HES  
London, Kingswilliam Street, Strand  
They are writing to subscribers in the country to confirm the best way of posting. There are five without address. Out of 200 copies, 146 have been distributed and 32 await delivery, which leaves only 21 in stock at the moment. As the book is not yet reviewed, more will be needed. [ALS, 3 pp]

D-423 1848-08-25 Dinkel to HES  
London, 17 Upper King Street, Bloomsbury Square  
When he presented the account for the plates to Melville, he was told to send it to HES in Oxford. At first the plate with the leg-bone was not to be printed, hence he had not charged for it. He knows that he had agreed to charge £2 for a plate when it was taken from a drawing which he had prepared for it. However, the plate of the head-bone was made from the specimen and took more time. The plates taken from drawings by Werner were also time-consuming. He has received from Melville a total amount of £7, while he charged for plate XI £5, plate XIII £2-12-0 and plate XIV £3 or a total of £ 10-12-0 [see D-424]. [ALS, 4 pp]

D-344 1848-08-26 Reeve to HES  
London, Kingswilliam Street, Strand  
Melville has taken four copies. When people have promised to buy a copy and one should be provided free to them, both will be sent. A few copies should be sent to Oliver and Boyd to add subscribers in Edinburgh, and others may be sent to the agent in Paris. [ALS, 3 pp]

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D-349 1848-08-31 Reeve to HES  
London, Kingswilliam Street, Strand  
Apologizes for the exorbitant charge made for the carriage of the box to Edinburgh. Only 200 copies of the plates of bones were printed. Asks if the remaining should be printed along with the letter-press whilst the drawings are in good order. Only 6-7 answers were received from the 16 enquiries sent out on Thursday. [ALS, 3 pp]

D-357 1848-09 HES  
Note with eleven questions about the account of the Dodo [D-354]. [note, 1 p]

D-350 1848-09-02 Reeve to HES  
London, Kingswilliam Street, Strand  
He has sent a woodcut to the *Literary Gazette* to be reproduced with the review. He has not heard from the Athenaeum. The copy destined for Bailliere in Paris was returned. Asks to keep his brother's parcel in Oxford until further notice. There are still 9 names without instructions of shipment. [ALS, 3 pp]

D-353 1848-09-08 Reeve to HES  
London, Kingswilliam Street, Strand  
He has written to Kirtland to say that his copies of The Dodo were in the same box as those of Parker. [ALS, 1 p]

D-354 1848-09-21 Reeve to HES  
London, Kingswilliam Street, Strand  
Account for all charges relating to the production of 500 copies of the Natural History of the Dodo in royal quarto. The total is £188-7-4. [note, 3 pp]

D-428 1848-09-23 Dinkel to HES  
London, 17 Upper King Street, Bloomsbury Square  
Asks if his earlier note had been received [D-423] and what the answer would be. [ALS, 1 p]

D-352 1848-09-25 Reeve to HES  
London, Kingswilliam Street, Strand  
They only have sold another three copies. A few of the subscriber's copies still need to be taken. He has all HES's cuts, and asks if they need to be returned. Will send a copy to the Edinburgh journal as desired. [ALS, 4 pp]

D-351 1848-09-28 Reeve to HES  
London, Kingswilliam Street, Strand  
The value of lithographing plates 11, 13 and 14 should not exceed £4, and the charge made appears exorbitant. The plates have come in from Hullmandel and they will have more copies of the book ready by the end of the week. Sends the account for the book [D-354], noticing that they have to pay for a full sheet even if there are blanks. Once the account is approved, they will draw a bill to that amount, which will be reduced by sales of

the book. [ALS, 3 pp]

D-425 1848-09-29 HES to Dinkel  
Clarifications about the payment for the plates. [ALS, 2 pp]

D-427 1848-09-30 Dinkel to HES  
London, 17 Upper King Street, Bloomsbury Square  
He accepts the offer of £2. When he was asked to make the drawings on paper, it was thought that they would be engraved on copper. [ALS, 1 p]

D-426 1848-10-12 Dinkel to HES  
London, 17 Upper King Street, Bloomsbury Square  
Acknowledges receipt of £2 via Ford, which settles the bill. [ALS, 1 p]

D-345 1848-10-16 Reeve to HES  
London, Kingswilliam Street, Strand  
He had received the remittance for £155. The remainder can be sent by crossed cheque. [ALS, 2 pp]

D-346 1848-10-20 Reeve to HES  
London, Kingswilliam Street, Strand  
The agent in Paris is M. Masson (formerly Crochard Co.), 1 Place de l'Ecole de Medicine. [ALS, 1 p]

D-355 1848-10-28 Reeve to HES  
London, Kingswilliam Street, Strand  
He has forwarded three copies of the Dodo. It is likely that there were 1 or 2 orders in Paternoster Row. Melville has paid [ALS, 3 pp]

D-356 1848-11-21 Reeve to HES  
London, Kingswilliam Street, Strand  
Has received the parcel. He has not advertised the Dodo in their columns, as they only receive a proportion of the cost. It will cost 6 shillings each time to include it. [ALS, 2 pp]

D-358 1848-12-04 Reeve to HES  
London, Kingswilliam Street, Strand  
He does not know why the editor of the *Athenaeum* has neglected the book on the Dodo. It may be best to write to Lankaster asking him to speak to the editor. Asks if the Dodo should be included in the advertisement in the *Quarterly* and *Edinburgh reviews*, charge 10 shillings. [ALS, 4 pp]

D-359 1848-12-16 Reeve to HES  
London, Kingswilliam Street, Strand  
He will be happy to distribute the bill in the country parcels. It can be stitched into the *Botanical Magazine* for a guinea, which is half the usual price. They will require 1250 copies of the bill. The plates for Jardine are almost ready. [ALS, 2 pp]

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D-362 1848-12-21 Reeve to HES  
London, Kingswilliam Street, Strand

It would be worthwhile to distribute advertisements in the parcels of Simpkin Co. The prospectus should be made up in 500 bundles (small charge). [ALS, 3 pp]

D-368 1848-12-30 Reeve to HES  
London, Kingswilliam Street, Strand

List of subscription copies of the Dodo Book paid for at the rate of 21 shillings. There are 16 names on the list. Enumeration of the cost of advertisements between 29 July 1848 and 27 December, totalling £11-12-0. [ALS, 3 pp]

D-361 1848-12-31 Reeve to HES  
London, Kingswilliam Street, Strand

Statement of delivery of the Dodo and its Kindred. There were 72 copies sent to subscribers, 47 sent to Strickland and Melville, 24 to Kirtland and Parker in Oxford, 25 presented to individuals, reviews and public libraries, and 50 sold. Total 238 copies delivered. [ALS, 3 pp]

D-369 1848-12-31 Reeve to HES  
London, Kingswilliam Street, Strand

Account of expenses between 17 August and 26 December 1848 for transport, paper, production and colouring of plates. Total £29-5-10. [note, 1 p]

D-370 1848-12-31 Reeve to HES  
London, Kingswilliam Street, Strand

Statements of accounts at 31 December 1848. Statement of copies of the Dodo Book in stock: 14 bound copies with booksellers, 25 copies ready for binders, 223 sets of letter press in sheets. The number available of each plate is detailed. [note, 1 p]

D-410 1849 HES

List of books and journals which carried the first and second prospectus of the Dodo Book. [note, 2 pp]

D-363 1849-01-09 Reeve to HES  
London, Kingswilliam Street, Strand

The prospectus can be inserted in the *Phycologia*. It is not customary to insert pamphlets in bound volumes, but the bookseller's catalogue is bound up in these works and contains two very good extracts from the book on the Dodo. The accounts are prepared now. They have only received 12 or 13 of the subscriptions. He will forward the advertisement to Blackwood, and forward review copies to the *Spectator* and *Westminster Review*. He was interested in the article in Blackwood, but disappointed that the publisher's name was not cited. [ALS, 3 pp]

D-365 1849-01-18 Reeve to HES  
London, Kingswilliam Street, Strand

The bills are in hand and that good use will be made of them. They will not include HES's advertisements with their own. One has been given for the *Literary Gazette* due next Saturday, but this will now be discontinued. [ALS, 2 pp]

D-366 1849-01-29 Reeve to HES  
London, Kingswilliam Street, Strand

Sir William Boughton is on the subscriber's list for 2 copies, but these have not been delivered. Wonders if HES has sent them and if an invoice needs to be prepared. [ALS, 1 p]

D-367 1849-02-06 Reeve to HES  
London, Kingswilliam Street, Strand

Sends an account of the transactions between HES with Melville and the firm, with particulars. As will be seen, advertisements were ceased after September except under direct order. He has charged commission on the 67 copies delivered to HES and Melville. The subscription copies are paid for very slowly. [ALS, 2 pp]

D-364 1849-02-07 HES to Reeve

He questions some items found in the memorandum of the account presented by Reeve. The amount of 15/- for freight of 2 copies to Berlin is exorbitant. The amount charged for advertising the book in journals published by Reeve himself should be more nominal as their interests overlap. There is a charge on 14 October of £1 for an advertisement in the *Athenaeum*, in which the Dodo Book only takes 2 lines among other items, so 10/- should suffice. Out of the 67 copies supplied to Melville and himself, 16 were taken by Melville and he does not know about their disposal. He has sold 30 of his copies, of which he is willing to pay a commission of 2/- each. He observes that the trade price is now mentioned as 15/- rather than £1-1 which was first agreed. The account of money received from subscribers does not agree with the list. He hopes that Reeve will send him a corrected account. [ALS, 3 pp]

D-371 1849-02-09 Reeve to HES  
London, Kingswilliam Street, Strand

He has given HES's letter about the accounts to his partner, who undertakes the accounts, and whose answers no doubt will be satisfactory. [ALS, 1 p]

D-372 1849-02-13 Reeve to HES  
London, Kingswilliam Street, Strand

Encloses the detailed account [D-367] and only observes that the balance in HES's favour would be larger if the subscriptions were paid. Heard that HES liked the review in the *Athenaeum* and hopes that the *Examiner* and *Spectator* will follow. [ALS, 1 p]



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D-373 1849-02-13 Reeve to HES  
London, Kingswilliam Street, Strand  
Explanation of accounts. [ALS, 2 pp]

D-374 1849-02-13 Reeve to HES  
London, Kingswilliam Street, Strand  
Revised statement of accounts as per 31 December 1848. [note, 1 p]

D-377 1849-02-16 HES to Reeve  
Accepts the explanation and correction of the account. When the first arrangements were made for publication, it was said that if the work was published at 21/-, the trade price would be 16/- of which Reeve would retain 2/-, leaving 14/- per copy to him. The price of a cross-column advertisement in the *Athenaeum* and the *Literary Gazette* seems more than it is worth. [ALS, 2 pp]

D-378 1849-02-17 Reeve to HES  
London, Kingswilliam Street, Strand  
The only system of publishing books on commission is to charge 10 percent off sale, and a detailed account is not usually required. When the trade price is 16/-, the sale price is 15/-, of which the commission is only 1/6. He is sorry that rates of advertising cannot be reduced. [ALS, 3 pp]

D-376 1849-02-18 HES to Reeve  
Apologizes for asking questions about the accounts. He can only blame himself "for not having taken a written agreement at the commencement of the undertaking, which would have prevented any subsequent misunderstanding." He thought that he was entitled to a further 6d per copy. He is now about £160 out of pocket by the book, and has had to borrow most of it. [ALS, 1 p]

D-375 1849-02-19 Reeve to HES  
London, Kingswilliam Street, Strand  
Receipt of amount of £14-1-8 by HES. [note, 1 p]

D-379 1849-02-19 Reeve to HES  
London, Kingswilliam Street, Strand  
He has paid £14-1-8 and hopes that the statement of the next half year will be more favourable. No agreement was made between them because the business carried on by himself and his brother was not very well organised at the time. He can now offer to make an agreement at this stage, and a blank form is provided for the purpose. [ALS, 3 pp]

D-382 1849-02-19 Reeve to HES  
London, Kingswilliam Street, Strand  
Agreement between Reeve, Benham Reeve and HES, signed and dated. [note, 1 p]

D-380 1849-02-20 HES to Reeve  
Received the receipt of £14-1-8 and he has signed the blank agreement. Out of 72 copies delivered to

subscribers, 16 were paid, 9 were free (recipients listed), 10 were paid to himself (recipients listed), leaving 37 to be collected. Two subscribers (Sir Dalryell and Miss Christie) may have received two copies instead of one. For the 37 unpaid, he asks if he should write to the recipients to induce payment. [ALS, 3 pp]

D-383 1849-03-03 Reeve to HES  
London, Kingswilliam Street, Strand  
Sends an enclosure for examination and asks if it needs to be paid. [ALS, 1 p]

D-381 1849-04 Reeve to HES  
London, Kingswilliam Street, Strand  
List of subscribers to the Dodo Book. Of these 45 were to be collected by Reeves, and 9 by HES. After each name it is indicated if they paid. [note, 3 pp]

D-408 1849-04 HES  
The stone of plate 1 belongs to HES. Records 7 copies for sale. Asks who is Brevipen. [note, 1 p]

D-384 1849-04-04 Reeve to HES  
London, Kingswilliam Street, Strand  
He has obtained the addresses of Hepburn and Heddel, and will start an enquiry regarding the Berlin copies. [ALS, 1 p]

D-387 1849-04-09 Reeve to HES  
London, Kingswilliam Street, Strand  
Thanks for the list of 46 subscribers whose accounts remain unpaid. Ten have paid since Christmas, and 14 will be charged on account. Out of the remaining 22, 15 will be collected soon, 2 have been written to, while 5 cannot be collected by them (being abroad). The articles on the Dodo in the *Literary Gazette* and in the *Athenaeum* signed 'Brevipen' were written by himself (Lovell Reeve). There is a reference to the Dodo in the Christmas Spectacle of the Lyceum Theatre, and while he knows the author, he had nothing to do with the joke of the Dodo in the play. [ALS, 5 pp]

D-409 1849-04-18 Charlesworth to HES  
York Museum  
He enrolls HES among the supporters of the British Natural History Society. He has received eight copies of the Dodo Book, of which he kept one. [ALS, 4 pp]

D-385 1849-08-17 Reeve to HES  
London, Kingswilliam Street, Strand  
The account will be sent in a few days. Sends a list of subscribers who have paid since Christmas [D-386]. [ALS, 1 p]

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D-386 1849-08-17 Reeve to HES  
London, Kingswilliam Street, Strand  
List of 22 subscribers who have paid from 1 January to 30 June 1849. [note, 2 pp]

D-388 1849-08-20 Reeve to HES  
London, Kingswilliam Street, Strand  
Asks for a list of journals which received copies of the Dodo Book for review. Also wishes to know how many copies HES himself ordered since Christmas. [ALS, 2 pp]

D-389 1849-08-28 Reeve to HES  
London, Kingswilliam Street, Strand  
Sends the account for the first half of the year. An amount of £22-13-10 is available. G.R.Gray received two copies, one as subscription and one as presentation. J.E. Gray also received two copies, but returned one. Mr. Jardine's copy was sent 3 weeks ago. [ALS, 1 p]

D-390 1849-08-28 Reeve to HES  
London, Kingswilliam Street, Strand  
Account for advertising and printing of Dodo Book in period 1 January to 30 June 1849, totaling £14-3-10. [note, 1 p]

D-391 1849-08-28 Reeve to HES  
London, Kingswilliam Street, Strand  
Statement of accounts for the period 1 January to 30 June 1849. In this period, 40 copies were delivered (of which 25 sold), and stock in hand consists of 10 bound copies, 200 copies in sheets, and 12 in hands of booksellers. [note, 2 pp]

D-396 1849-12-31 Reeve to HES  
London, Kingswilliam Street, Strand  
Account for advertising and printing of Dodo Book in period to 31 December 1849, totaling £10-0-9. [note, 1 p]

D-407 1850 HES  
List of copies of the Dodo Book to be presented. This has 21 names, including some of reviews. [note, 1 p]

D-392 1850-01-06 Reeve to HES  
London, Kingswilliam Street, Strand  
Thanks for an amount towards a portrait of G. Ransome, which will yield a donation of 20 pounds for the Ipswich [ALS, 2 pp]

D-394 1850-01-31 Reeve to HES  
London, Kingswilliam Street, Strand  
Sends a list of persons who received copies of the Dodo Book, but who need not pay (list of 15 names). He does not have a way of contacting 4 subscribers (2 in India, 2 in Australia). [ALS, 3 pp]

D-395 1850-03-05 Sundevall to Reeve  
Stockholm  
Having received an invoice for one copy of the book on the Dodo, he states that he ordered one copy through a bookseller in Stockholm, which was paid to them. A second copy of the book was received as a present from HES. He has given away one of these copies. [ALS, 2 pp]

D-397 1850-03-25 Reeve to HES  
London, Kingswilliam Street, Strand  
Sends the account up to 31 December 1849 and an invoice of sundries. [ALS, 3 pp]

D-393 1850-04-04 Reeve to HES  
London, Kingswilliam Street, Strand  
Presents particulars about the advertisements, costing a total of £2-3-0. The frontispiece was redrawn at their expense before printing the fifty. Out of the subscriptions, 11 are accounted for and 5 remain to be collected. [ALS, 2 pp]

D-400 1850-08-16 Reeve & Benham to HES  
London, 5 Henrietta Street, Covent Garden  
Asks to be supplied with some impressions of Plate 4\*, of which none are available. [ALS, 1 p]

D-399 1850-08-24 Hampton to HES  
Printing Office, Cornmarket Street, Oxford  
States that all the plates of the Dodo Book were rubbed off by Delamotte before he received them. [ALS, 1 p]

D-398 1850-08-27 Reeve & Benham to HES  
London, 5 Henrietta Street, Covent Garden  
States that he has a copy of the Dodo Book in hand. If more are wanted before the plate is ready, he will apply to HES. The account will be sent soon. [ALS, 1 p]

D-401 1850-09-19 Reeve & Benham to HES  
London, 5 Henrietta Street, Covent Garden  
Asks if they should include the Dodo Book in their advertisements to be put in the *Edinburgh* and *Quarterly Reviews*. [ALS, 1 p]

D-402 1850-11-30 Reeve & Benham to HES  
London, 5 Henrietta Street, Covent Garden  
Sends the account with apologies for the delay. [ALS, 1 p]

D-403 1850-12-28 Reeve to HES  
London, 5 Henrietta Street, Covent Garden  
Informs HES that £16-12-9 was paid as per instructions. The plate of *Calliste virescens* is coloured and the copy for Jardine was sent to him. [ALS, 3 pp]

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D-404 1850-12-31 Reeve to HES  
Account of the Dodo Book for the period to December 1850. The balance to the authors is £16-12-9. Stock in hand on 1 July was 8 copies with booksellers, 12 bound copies, 175 in sheets, and 8 were sold. [note, 1 p]

D-405 1851-05-14 Reeve & Benham to HES  
London, 5 Henrietta Street, Covent Garden  
Encloses account of the Dodo Book until Christmas

1850. There have been only few sales, which is attributed to lack of advertising. [ALS, 3 pp]

D-406 1851-12-31 Reeve & Benham to HES  
Two accounts of the Dodo Book, one undated for part of 1850, the other dated 31 December 1851. On this date there were 8 copies with booksellers, 18 bound copies, 146 in sheets in stock, while 4 were sold and 2 delivered to HES. [note, 1 p]

### Section 6. Various correspondence on publishing and reviews of the book

D-438 1849 HES  
List how copies of "Dodo bills" were distributed in 1848 and 1849. [note, 1 p]

D-439 1849 HES  
Transcript of the German text of a review of the Dodo Book taken from the *Intelligenz-Blatt* of the *Allgemeine Literatur-Zeitung* published in Halle. [note, 1 p]

D-440 1849 HES  
List of numbers of prospectus to be stitched for enclosure in different journals. [note, 2 pp]

D-441 1848-12-18 Lockwood to HES  
Oxford  
They would be happy to circulate the bills on the Dodo Book. [ALS, 1 p]

D-442 1848-12-18 Black to HES  
Edinburgh  
The bills to be included in the *Philosophical Journal* should be sent from London by steamer on the 20th. They require 500 copies and the charge for insertion is 25/-. [ALS, 2 pp]

D-443 1849-03-05 Black to HES  
Edinburgh  
The prospectuses which arrived too late for insertion in the January issue of the *Philosophical Journal* have been dispersed in their country parcels. They require another 500 copies for the April issue of the Journal. [ALS, 1 p]

D-444 1848-12-27 Black to HES  
Edinburgh  
The prospectus were received too late for insertion in the January issue, but they can be retained for use in the April issue of the *Philosophical Journal*. [ALS, 1 p]

D-445 1848-09-09 Jardine to HES  
Jardine Hall  
States that he received 20 copies of the Dodo Book, 13 of which were sold at £1-1-0 each, 3 were free

copies meant for Wolley, Lizars and himself, while 4 were sold only today. He asks if he can sell copies to booksellers at a reduced rate of 16 shillings. He is on leave at home for a week, afterwards returns to Edinburgh. [ALS, 4 pp]

D-446 1848-12-21 Jardine to HES  
14 Inverleith Row  
He has sold two further copies of the Dodo Book to the Duke of Hamilton and to the Duchess of Hamilton. [ALS, 2 pp]

D-447 1848-10-20 Jardine to HES  
14 Inverleith Row  
Accounts for the sale of four spare copies. One of these was badly damaged in the transport and is on show at the booksellers. [ALS, 3 pp]

D-448 1848-10-10 Davidson to HES  
John Wiley, London  
He has sent the advertisement by the steamer to New York. It should appear twice in Silliman's Journal and three times in the Library. He will sell copies of the book through an American agent. [ALS, 1 p]

D-449 1848-12-16 Longmans to HES  
London, 39 Pater Noster Row  
They can distribute 300 prospectus of the Dodo Book to clients on the continent. For insertion in the *Edinburgh New Philosophical*, he should contact Black's firm. [ALS, 1 p]

D-450 1849-01-07 Blackwood to HES  
London, 37 Pater Noster Row  
Enclose the terms of advertising in *Blackwoods Magazine*. A bill as described would cost £4-4-0. [ALS, 1 p]

D-451 1848 HES  
Sample of the advertisement for the Dodo Book in the *Literary World* [it states that orders will be received by John Wiley, 161 Broadway, New York]. [print, 1 p]

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D-452 1849-10-09 Davidson to HES  
Aldine Chambers, 12 Paternoster Row  
States to have received the postal order for £2. He has no information about how many times the advertisement was inserted. [ALS, 1 p]

D-453 1850-02-14 American Journal of Science and Arts  
Regarding the enquiry about the price to stitch in an advertisement for the book of the Dodo, this will cost \$5.00 for an edition of 1450 copies. [ALS, 1 p]

D-454 1849 HES  
Enquiry about the cost of stitching a single leaf in *Silliman's Journal*, 1500 copies, and the cost of advertising in the *Literary World* (which is 2/6 per line). [note, 1 p]

D-455 1849-02-14 American & Foreign Literary Agency  
Invoice for advertising the Dodo Book in the *Literary World*, total £2-0-0. [note, 1 p]

D-456 1849-10-04 Davidson to HES  
Aldine Chambers, 12 Paternoster Row  
Encloses a cutting of the advertisement in the *Literary World* [D-451]. [ALS, 1 p]

D-457 1849-02-24 Parker to HES  
Oxford  
He presents a post office order for £3-15-8, due from the subscription of four copies of the book on the Dodo, less the agreed commission. Two copies still need to be sold. [ALS, 1 p]

D-458 1849-06-04 Black to HES  
Edinburgh  
Requires settlement of £1-7-6 being for insertion of the bill of the Dodo in the *Philosophical Journal* and carriage of the bills. [ALS, 1 p]

D-459 1849-06-12 Black to HES  
Edinburgh  
Acknowledges receipt of the amount of £1-7-6. [ALS, 1 p]

D-461 1849 R. and J.E. Taylor Printing Office to HES  
London, Red Lion Court, Fleet Street  
Invoice for inserting bills of the Dodo in the *Philosophical Magazine* (no.226) and the *Annals of Natural History* (no.14). [note, 1 p]

D-460 1850-03-18 R. and J.E. Taylor Printing Office to HES  
London, Red Lion Court, Fleet Street  
Acknowledges receipt of £2 being payment for inserting bills of the Dodo in the *Philosophical Magazine* (no.226) and the *Annals of Natural History* (no.14). [ALS, 1 p]

D-462 1850-03-20 Bell to HES  
Invoice for advertisement in *Notes and Queries*, total 5/6 shillings. [note, 1 p]

D-463 1849-03-12 Davidson to HES  
Aldine Chambers, 12 Paternoster Row  
He does not have a copy of the *Literary World*, but has asked for one with the advertisement of the Dodo. [ALS, 1 p]

D-464 1848-11-14 Oxford University and County Herald to HES  
Oxford, 90 High Street  
Invoice for advertising the Dodo Book in the *Oxford Herald*, *The Times*, *Chronicle*, *Posh*, *Daily News*, *Spectator* with commission, total £2-3-0. [note, 1 p]

D-465 1848-08-15 Ivey & Pearse to HES  
Swansea, 17 Wind Street  
Invoice for printing 250 bills, with postage, total 11 shillings. [note, 1 p]

D-466 1848-10-05 Oxford University and County Herald  
Oxford, 90 High Street  
Invoice for advertisement of the Dodo, 14 shillings. [note, 1 p]

D-467 1847-11-24 Oxford University and County Herald  
Oxford, 90 High Street  
Invoice for advertisement of the Dodo, 7 shillings. [note, 1 p]

D-468 1847-11-05 Oxford University and County Herald  
Oxford, 90 High Street  
Invoice for advertisement of the Dodo, 7 shillings. [note, 1 p]

D-469 1849-01-27 R. and J.E. Taylor Printing Office to HES  
London, Red Lion Court, Fleet Street  
Receipt for £1-6-0 for advertisements in the *Annals of Natural History* and the *Philosophical Magazine*. [note, 1 p]

D-470 1848-12-25 R. and J.E. Taylor Printing Office to HES  
London, Red Lion Court, Fleet Street  
Invoice for advertising the Dodo Book in the *Annals of Natural History*, nos. 1, 8, 9, total 19/6 shillings. [note, 1 p]

D-471 1850-12-02 R. and J.E. Taylor Printing Office to HES  
London, Red Lion Court, Fleet Street  
Invoice for advertising the Dodo Book in the *Annals of Natural History*, no. 25, total 15

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shillings. [note, 1 p]

D-472 1848 Ford to HES  
Receipt for the amount of £7-12-0. [note, 1 p]

D-473 1849-01-16 Vincent to HES  
Oxford  
The parcel must have been at Tewkesbury, as it left on Saturday morning. Encloses an account for printing 8000 prospectus of the Dodo, three different times with additions, total £5-12-0. [ALS, 3 pp]

D-474 1847-11-24 Plowman to HES  
Bookseller, Stationer, Lithographer  
Invoice for preparing lithographic stone and sundry expenses, total £1-0-3. [note, 1 p]

D-475 1848-09 Rowe to HES  
Cheltenham  
Invoice for drawing on stone, of which £2-9-5 remains to be paid. [note, 1 p]

D-476 1848-09-11 De La Motte to HES  
Oxford, 46 Broad Street  
Invoice for printing and engraving of plates for the Dodo Book, total £18-3-0, of which £10 was paid. [note, 1 p]

D-477 1849 De La Motte to HES  
London  
Acknowledges receipt of postal order for £1-15-6. [ALS, 1 p]

D-478 1849-10-04 De La Motte to HES  
Invoice for printing of plate of Rodriguez, £1-15-6. [note, 1 p]

D-479 1848-04-20 De La Motte to HES  
Oxford, 46 Broad Street  
Receipt of the sum of £10. [note, 1 p]

D-480 1849-04-10 Van Voorst to HES  
He corrects the recollection of their conversation, where he stated that there was no fixed charge for inserting a bill in *The Zoologist*.

D-481 1849-05-12 Unknown to HES  
London, Friar Street, Doctors Commons  
He received 700 prospectus to be inserted in the work of the Palaeontographical Society. He sends a pamphlet on the new building [note, 2 pp]

D-482 1849-01-01 Van Voorst to HES  
Invoice for an advertisement in *The Zoologist*, £1-11-6. [note, 1 p]

D-483 1849-05-01 Odell to HES  
Letterpress and copperplate printer, 18 Princes Street, Cavendish Square, London

States that 700 prospectus were sent, and that the remainder are now ready. [ALS, 1 p]

D-484 1849-04-21 Odell to HES  
Letterpress and copperplate printer, 18 Princes Street, Cavendish Square, London  
The charge to print 1000 copies of the prospectus will be 17 shillings, 2000 at 26 shillings. [ALS, 1 p]

D-485 1849-04-27 Odell to HES  
Letterpress and copperplate printer, 18 Princes Street, Cavendish Square, London  
Invoice for printing 2000 copies of the prospectus, £1-6-0. [note, 1 p]

D-486 1848-08-15 HES  
Proof of handbill: "On Monday [Aug.] the fifteenth [1848] will be published The Dodo and its kindred, being the subject of a discourse delivered at the meeting of the British Association at Oxford. By H.E.Strickland, Esq., M.A., F.G.S., President of the Ashmolean Society, and A.G.Melville, M.D., Edin., M.R.C.S. One vol. Royal 4to., with 18 plates and several woodcuts, 21s. Messrs. Ivey and Pearse, 17, Wind Street, beg to inform the members of the British Association that they have made arrangements with Messrs. Reeve, Bonham, and Reeve, the Publishers of the above work, by which they will be able to supply copies on the day of publication. Ivey & Pearse, Printers, Wind Street, Swansea." [full text] [print, 1 p]

D-487 1848 HES  
Proof of the title-page of "The Dodo and its Kindred" stated to be in Old English. [The second line, "Dodo and its kindred" is different from the published version.] [print, 2 pp]

D-488 1847-07-03 Literary Gazette  
Unsigned notice: "Original poetry. The fate of the Do-Do. An ornithological romance." From the *Literary Gazette*, July 3, [print, 2 pp]

D-489 1849-01-27 Literary Gazette  
Notice signed by "Brevipen" [= Odell Reeve]: "Original poetry. Song of the Didus ineptus." From the *Literary Gazette*, for 27 January 1847. [print, 1 p]

D-490 1847 Forbes  
Notice signed "B.B.", which is annotated in manuscript as "Edward Forbes": untitled poem about the Dodo, followed by a short note with another poem by a different author. Probably the continuation of the article in the *Literary Gazette*, for 27 January 1847 [see D-489]. [print]

D-491 1847 Forbes  
Handwritten sequel to D-490, annotated in another

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hand: "Forbes's own handwriting?". Text: Sequel. - Do-do, would you learn all his history - A book has come out that will clear up the mystery - Putting to all the old fables a finisher, - Published by Reeve & sold for a guinea, Sir - with a magnificent Do-Do - Printed in gold on its cover of blue. [note, 1 p]

D-492 1848-09-09 Literary Gazette  
Review of the book on the Dodo, with 3 figures, unsigned, from *The Literary Gazette and Journal of the Belles Lettres, Arts, Sciences, &c.*, dated London, Saturday, September 9, 1848 (2 pp.) [print, 2 pp]

D-493 1848-11-25 Oxford Herald  
Review of the book on the Dodo, unsigned, from the *Oxford Herald* of 25 November 1848. [print, 1 p]

D-494 1848 Journal of Science and Art  
Notice signed by W.J. Broderip under "Proceedings of Societies": "Zoological Society, April 12th, 1848" where R.Owen brought additional pictorial evidence of the Dodo", with 2 figures. On a page from the *Journal of Science and Art*, no. 1891, p.385 [undated]. [print, 1 p]

D-495 1851-12 Literary Gazette  
Handwritten notice about a meeting of the Zoological Society on 9 December 1851, where Bartlett read a paper on some bones of the genus *Didus*. Said to be published in *Literary Gazette*, 1851, p.923. [note, 1 p]

D-496 1854 Illust. Crystal Palace Gazette  
Unsigned notice, "Our ornithological department: The Dodo", from *Illustrated Crystal Palace Gazette*, [1854?], p. 24, with 2 illustrations (facsimiles of Dodo paintings in the Royal Gallery at Berlin and in the Belvedere at Vienna). [print, 1 p]

D-497 1852-03-27 Literary Gazette  
Article signed by W.J. Broderip, "The Dodo" with one illustration. In *The Literary Gazette*, 27 March 1852, page unknown, one illustration. [print, 1 p]

D-498 1848 Pamphlet  
Advertisement of the Dodo Book, "Shortly will be published ...", with a summary of the contents and on the reverse only a list of subscribers (1 sheet, 2 pages). [print, 2 pp]

D-499 1848 Pamphlet  
Advertisement of the Dodo Book, "Preparing for publication ...", with a summary of the contents, no list of subscribers (1 sheet, 2 pages). [print, 2 pp]

D-500 1848 Pamphlet  
Advertisement of the Dodo Book, "Preparing for publication ...", with a summary of the contents and a list of subscribers (1 sheet, 2 pages). [print, 2 pp]

D-501 1848 Pamphlet  
Advertisement of the Dodo Book, "In June will be published ...", with a summary of the contents and on the reverse only a list of subscribers (1 sheet, 2 pages). [print, 2 pp]

D-502 1848 Pamphlet  
Advertisement of the Dodo Book, "Just published ...", with a summary of the contents, no list of subscribers. There is an illustration of Bontekoe's figure of the Dodo. Also some quotes from reviews, said to be from the *Literary Gazette*, *British and Foreign Medico-Chirurgical Review*, *Philosophical Magazine*, *Oxford Herald* and *Annals and Magazine of Natural History* (1 sheet, 2 pages). [print, 2 pp]

D-503 1848 Pamphlet  
Advertisement of the Dodo Book, "Just published ...". Like D-502, but the extracts of reviews are titled "Notices of the work" (1 sheet, 2 pages). [print, 2 pp]

D-504 1848 Pamphlet  
Advertisement of the Dodo Book, "Just published ...", with a summary of the contents, no list of subscribers. There is an illustration of Van den Broecke's figure of the Dodo. Also some quotes from reviews under the heading "Notices of the work" (1 sheet, 2 pages). [print, 2 pp]

D-505 1848 Pamphlet  
Advertisement of the Dodo Book, "Lately published ...", with a summary of the contents, no list of subscribers. There is an illustration of Herbert's figure of the Dodo. Also some quotes from reviews under the heading "Notices of the work" with those as in D-502 with the addition of extracts from *Blackwood's Magazine*, *Athenaeum* and *Westminster and Foreign Quarterly Review* (1 sheet, 2 pages). [print, 2 pp]

D-506 1849 Annals & Magazine of Natural History  
Proof of Strickland, H.E., 1849. Supplementary notices regarding the Dodo and its kindred. *Annals & Magazine of Natural History*, series 2, volume 3, pp. 259-260, fig. 1 - with a manuscript correction. (see D-513). [print, 2 pp]

D-507 1833-06-01 The Penny Magazine  
Unsigned paper, "The Dodo", in *The Penny Magazine of the Society for the Diffusion of Useful Knowledge*, June 1, 1833, pp. 209-211, fig. 1

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(Dodo from a painting in the British Museum).  
[print, 8 pp]

D-508 1837 Penny Cyclopaedia  
Entry of "Dodo, Didus", unsigned but written by  
W.J. Broderip, in the *Penny Cyclopaedia*, vol. 9,  
pp. 47-55, with 8 figures. [print, 10 pp]

D-509 1849-01-09 Lankester  
The Athenaeum, 22 Old Burlington Street, London  
In confidence he can say that a review of the Dodo  
Book has been in type for some weeks and is due to  
be published. He cannot say when, as this depends  
on the size, quality and nature of the contributions  
available. Often reviews of scientific books are  
delayed because their interest lasts. [ALS, 3 pp]

D-510 1849-02-10 The Athenaeum  
Review of Strickland and Melville's book on the  
Dodo, in *The Athenaeum*, no.1111 for Saturday 10  
February 1849, pp. 133-134. The account is not  
signed and there is no illustration. [print, 4 pp]

D-511 1849-02-10 The Athenaeum  
This contains part of the *Athenaeum*, no. 1111, pp.  
147-148. It is likely that these are pages attached to  
D-510, as there is no content on the Dodo. [print, 2  
pp]

D-512 1849 HES  
Strickland, H.E., 1849. Supplementary notices  
regarding the Dodo and its kindred. Nos. 1, 2, 3.  
*Annals & Magazine of Natural History*, series 2,  
volume 3, pp. 136-138. [print, 3 pp]

D-513 1849 HES  
Strickland, H.E., 1849. Supplementary notices  
regarding the Dodo and its kindred. Nos. 4, 5.  
*Annals & Magazine of Natural History*, series 2,  
volume 3, pp. 259-260. [print, 2 pp]

D-514 1849 HES  
Strickland, H.E., 1849. Supplementary notices  
regarding the Dodo and its kindred. Nos. 6, 7, 8.  
*Annals & Magazine of Natural History*, series 2,  
volume 4, pp. 335-339. [print, 5 pp]

D-515 1849 HES  
Strickland, H.E., 1849. Supplementary notices  
regarding the Dodo and its kindred. No. 9. *Annals  
& Magazine of Natural History*, series 2, volume 6,  
p. 290. [print, 1 p]

D-516 1849 HES  
Proof of D-515, dated 20 September 1849, without  
corrections. [print, 1 p]

D-517 1850-09 Evening Journal  
Cutting from a newspaper, with an unsigned notice  
entitled "Discovery of enormous fossil eggs". In

manuscript said to be from an *Evening Journal* of  
20 September 1849. [print, 1 p]

D-518 1848 Westminster Review  
Unsigned review of the Dodo Book, among the  
Critical and Miscellaneous Notices, in the  
*Westminster Review*, vol. 51, no. 2: 240-246,  
without illustrations. [print, 7 pp]

D-519 1848-12 Philosophical Magazine  
Unsigned review of the Dodo Book, in the  
*Philosophical Magazine* of December 1848, pp.  
467-472, without illustrations. [print, 6 pp]

D-520 1848-12 Annals and Magazine  
of Natural History  
Unsigned review of the Dodo Book, in the *Annals  
and Magazine of Natural History*, for December  
1848, pp. 443-447, 2 figures. [print, 5 pp]

D-521 1848-11-21 Wilson to Jardine  
Edinburgh, Woodville  
States that he has fulfilled his implied pledge to  
write a review of the book on the Dodo for  
*Blackwood's Magazine*. It will probably only  
appear in the December issue. [ALS, 2 pp]

D-522 1849-01 Blackwoods Magazine  
vol. 65, no. 399, p. 81-98  
Unsigned review [by James Wilson, see D-521] of  
the Dodo Book, from *Blackwood's Magazine*, vol.  
65, no. 399 (January 1849), pp. 81-98, without  
illustrations. [print, 18 pp]

D-523 1848-09-07 Carpenter to HES  
6 Regents Park Terrace, London  
Asks if HES would like to look through the review  
which he has written about the Dodo Book. Wishes  
to know if the columbine affinity of the Dodo was  
HES's original view, or that it was derived from  
the account of Reinhardt. He has given some  
advice to Melville on p.500, which is a "decided  
excrecence, and should not be allowed to pass."  
[ALS, 3 pp]

D-524 1848-10 British & Foreign  
Medico-Chirurgical Review  
Unsigned review [by W.B.Carpenter, see D-523] of  
the Dodo Book, from the *British and Foreign  
Medico-Chirurgical Review*, October 1848, pp.  
493-501, without illustrations. [print, 9 pp]

D-525 1843 Lehmann  
Reprint of a paper by Lehmann, "Ein Nachtrag  
uber den Didus ineptus", as a separate booklet  
published in Kopenhagen: Druck von Bianco Luno,  
pp. 1-8. It was written by Martin C. Lehmann and  
first appeared in *Novorum actorum Academiae  
Caesareae Leopoldino Carolinae Naturae  
Curiosorum*, 1845, pp. 399-404. [print, 8 pp]

## The Dodo Book

D-526 1856 Grew  
Handwritten extract from Nehemiah Grew,  
*Musaeum Regalis Societatis* (1681) about the leg of  
a Dodo. Signed "CDMS 1856." [note, 1 p]

D-527 1859 Broderip  
Sketch of a Dodo, and reference to a paper by  
W.J.Broderip in *Proceedings of the Zoological  
Society of London*, 1853, p.55 and *Transactions*, 4  
(6), p.197 (1859). [note, 1 p]

D-528 1859 HES  
Reference to a paper, "On some bones of birds  
allied to the Dodo in the collection of the  
Zoological Society of London, by H.E.Strickland,  
read April 27, 1852, printed in *Transactions of the*

*Zoological Society of London*, 4 (6), p.187, pl.55,  
1859." [note, 1 p]

D-529  
Sketch of a Dodo, labelled "5" and "Schlegel,  
Dodo." [drawing, 1 p]

D-530  
Sketch of a Dodo, labelled "2" and "Schlegel,  
Dodo." [drawing, 1 p]

D-531  
Sketch of a Dodo, labelled "3" and "Schlegel,  
Dodo." [drawing, 1 p]



The Dodo, from a drawing by R.W. Shufeldt. Copy preserved in Strickland's copy of the Dodo Book preserved in the Balfour and Newton Libraries, Department of Zoology, University of Cambridge



## Chapter 7

### ZOOLOGICAL NOMENCLATURE

#### Description of the section

The documents selected as ‘Zoological Nomenclature’ were originally bound in one volume, provided with an index. In total there are 182 documents in this volume.

The documents were arranged in a chronological and logical order. The first part actually relates to a reprint of the *Rules* by William Jardine, with documents dating from the period after Strickland’s death. The second part contains his own correspondence and copies of the printed drafts.

There are 128 authors represented in the ‘Zoological Nomenclature’. These are all included in the Biographical Index (chapter 11).

#### The Rules of Nomenclature

Strickland was interested in the subject of scientific nomenclature from an early age. While identifying birds found in collections made in England as well as abroad, he encountered an unnecessary multiplication of names given by naturalists without a proper understanding of previous studies, which he called “arbitrary alteration of established terms.”<sup>1</sup>

He was aware that to achieve permanency in nomenclature, it could not merely be a personal quest, but he would need the backing of an established body. The BAAS was of course for him the natural choice, being an active participant at its annual meetings as well as being on its Council in 1840 and 1841 (BAAS, 1842, Report 11<sup>th</sup> meeting, p. vii, x). Hence in July 1841 he wrote to Jardine, who he had first met at the BAAS Glasgow meeting in 1840, for the necessary advice and backing: “I have some thoughts of moving in the Zoological Section at Plymouth for the appointment of a Committee to prepare a set of regulations with the view of establishing a permanent system of zoological nomenclature. I should be glad to have your opinion on the subject. The plan which I propose will not interfere with zoological classification, in which every one must in the present state of the science be left to please himself.” [Letter reproduced in Jardine 1858: clxxv; the original is not in the Archive.]

Jardine must have been encouraging, because it appears that the subject was taken up during the meeting of BAAS Section D (Zoology and Botany) at the end of July 1841 in Plymouth. It is not entirely clear if there actually was any discussion or resolution of the establishment of a committee to look into the use of zoological nomenclature, because it is not referred to in the published report (BAAS 1842). However, two documents in the Strickland Archive, N-088 (draft of a motion) and N-150 (Transcription of minutes), seem to indicate that Strickland was told to proceed. Both documents state that a committee was proposed, consisting of William Jardine, Leonard Jenyns, J.O. Westwood, Henslow, Ball, Taylor as well as

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<sup>1</sup> Strickland’s early papers on nomenclature were discussed by McOuatt (1996, 2001).

Strickland. Jardine (1858: clxxv), who obviously was present in Plymouth, recalls that “its general necessity [was] acknowledged, and after some opposition it was moved that a Committee be appointed: ‘to draw up a series of rules with a view of establishing the nomenclature of zoology on a uniform and permanent basis, and be requested to present their report to the next meeting of the Association’” (Jardine 1858: clxxvi).

About a month later, in September 1841, Strickland produced a draft of a set of rules to govern zoological nomenclature. This was printed, by Richard and John E. Taylor, Red Lion Court, Fleet Street, London, because in those days that was of course the only expedient way to distribute copies to multiple recipients. Bearing the title *Proposed plan for rendering the nomenclature of zoology uniform and permanent*, it had 15 pages (N-089).<sup>2</sup> The draft was sent to 43 people (N-090). While there must have been informal discussions about the subject, there were only eight written replies, sent by Bunbury, Carino, Darwin, Jenyns, Owen, Richardson, Shuckard and Westwood.

There could be no further progress without the formal agreement by an established society, hence in December 1841 Strickland enquired from the chairman of the BAAS if the investigations could be shared by a committee. This was set up in a Council meeting of the BAAS held in London on 11 February 1842, as reported in the next published *Report*: “Resolved, - That (with a view of securing early attention to the following important subject) a Committee consisting of Mr. C. Darwin, Prof. Henslow, Rev. L. Jenyns, Mr. W. Ogilby, Mr. J. Phillips, Dr. Richardson, Mr. H.E. Strickland (reporter), Mr. J.O. Westwood, be appointed, to consider of the rules by which the nomenclature of Zoology may be established [106] on a uniform and permanent basis; the report to be presented to the Zoological Section, and submitted to its Committee, at the Manchester Meeting” (BAAS 1843: 105-106).

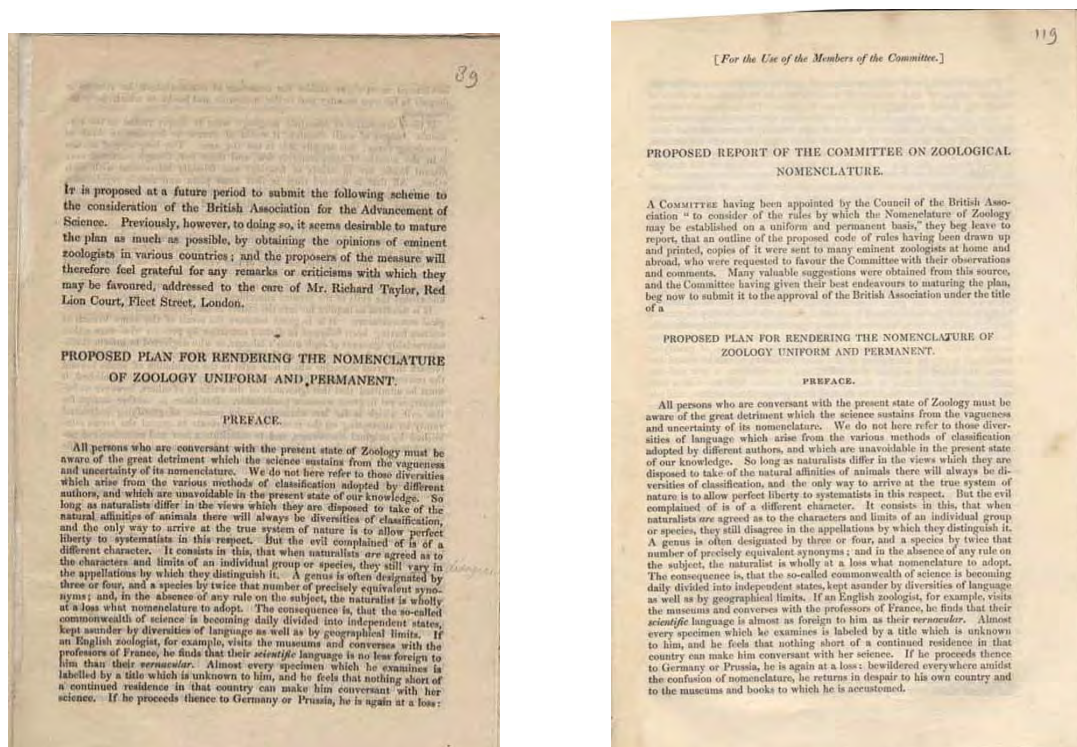
The new committee met on 28 April 1842 in the rooms of the Zoological Society, 57 Pall Mall (N-112). It was decided to co-opt to the committee another five members, to make a total of 13, adding Bell, Broderip, Andrew Smith, Waterhouse and Yarrell. It appears as if Yarrell acted as chairman, while Strickland remained the reporter. In a second meeting of the committee, held on 5 May 1842 at Yarrell’s house in London, the text of the first draft was discussed and revised. Only five committee members could be present at the time (N-113), but another three members were invited to join: Owen, Shuckard and Whewell. There were now 16 members in the committee. A second draft of the rules was printed, again by Taylor in London, entitled *Proposed Report of the Committee on Zoological Nomenclature. For the use of the members of the Committee*, dated May 1842 (16 pages, N-119). The draft was distributed to 32 people (N-120). Comments were received from Buckland, Darwin, Jenyns and Keyserling.

The next major step was to present the findings of the Committee to the scientists assembled at the BAAS meeting in Manchester in June 1842. These were large meetings with quite a rigid structure, where reports and papers were read either to the general assembly or to smaller groups of sections. Section D was set aside for botany and zoology. There appears to have been some confusion how best to handle the report on nomenclature, possibly the result

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<sup>2</sup> Small 8vo, 185x123 mm. This was not meant to be an official publication. It is unknown how many copies of this pamphlet were printed. Besides the copy in the Strickland Archive, another one is in the library of The Natural History Museum, London (5 o Tracts 1).

## Zoological Nomenclature



Front pages of the two early drafts of the Rules of Zoological Nomenclature edited by Strickland. N-089 on the left, N-119 on the right.

of Strickland's skillful back-room manoeuvring necessary to move forward.<sup>3</sup> In the recollection of BAAS President, John Phillips (N-135), it was agreed on Friday 24 June 1842 that the report should be handled in the next meeting of Section D. The next day it was agreed that the committee could circulate a report to be considered by the Section on Monday 27 June. There was, however, considerable opposition to the plan as presented by Strickland, which is best described by Jardine (1858: cxiii) from personal involvement:

"The following day this was accordingly done; but after being read and explained, as far as time and circumstances would allow, it encountered an opposition that was scarcely expected, couched in a spirit of prejudice, and almost jealous animosity, which was discreditable to the discontents, no matter what their opinions might be. But in all this, the opposition never assumed a definite form; and it is remarkable that among all the correspondence, and in all the discussions, we have scarcely a dissentient voice on the general question, and that the objections and criticisms lay almost entirely in the impropriety of making such radical changes as those proposed appeared to be, and in the difficulty of getting the 'plan' worked out and adopted. Some modern inventors of names felt sorely the criticism of their views and compositions, which many of the clauses exposed; and although no reference was made individually, or possibly could have been allowed in a report of the kind, and sanctioned by such authority, yet oversensitive minds took many of the clauses as aimed at themselves, and hence the almost acrimony of some of the observations in the Manchester discussion. But these very circumstances caused their fall, and prevented any distinct motion being made for either censure or delay; and the report, after being well thrashed, was left in the hands of the Committee."

<sup>3</sup> The episode is well told by McOuatt (1996: 507-509), partly based on documents in the Strickland Archives.

In view of the shortage of time, on Wednesday 29 June 1842, the Committee of the Section of Zoology and Botany resolved (a motion moved by Richardson and seconded by Owen), that there was “too little time during the Meeting of the Association to discuss a Report on Nomenclature, and therefore remit to the special Committee appointed to draw up the Report, to present it on their own responsibility” (Strickland 1843: 106).

Strickland was aware that to present the plan to improve zoological nomenclature just under the names of a Committee would not give it enough credence, while he did not want to wait another year for another discussion in the next annual meeting of the BAAS. He therefore started an almost legal battle regarding the wording of the resolution, aiming to have the plan published in the printed *Report* of the BAAS, preferably in the general rather than the sectional part.<sup>4</sup> If he could succeed in doing this, it would certainly look as if the meeting had approved of the new plan. He was successful in his lobbying and after obtaining signatures of the committee members who agreed with the results, he was able to print the *Series of propositions for rendering the nomenclature of zoology uniform and permanent* in the BAAS *Report* of the 1842 Manchester meeting, signed and dated 27 June 1842, but issued in 1843 (Strickland 1843:106-120).<sup>5</sup> Practically simultaneously, the same text was printed in Jardine’s *Annals of Natural History* for April 1843 and in Taylor’s *London, Edinburgh and Dublin Philosophical Magazine and Journal of Science* for August 1843, both with the name of the BAAS rather prominently added to the title: “Series of propositions for rendering the nomenclature of zoology uniform and permanent, being the report of a Committee for the consideration of the subject, appointed by the British Association for the Advancement of Science” (see chapter 10). In the Strickland Archives, there is no copy of a report on nomenclature printed as a separate title either in 1842 during or after the BAAS meeting, or in 1843 to distribute the text found in the *Report* with a separate title-page.

### **The reprint of the *Rules***

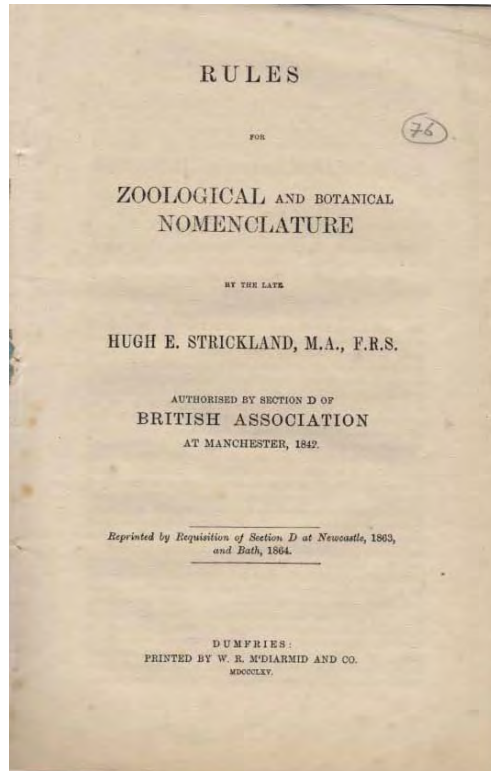
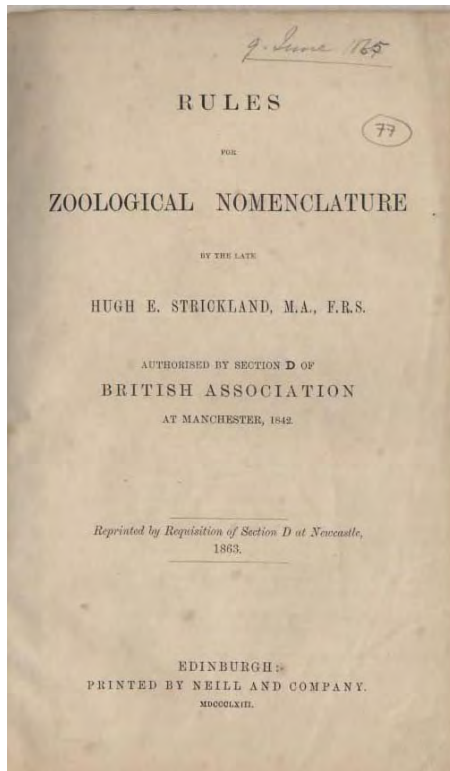
When Darwin first shared his experience with the *Rules*, he confessed that he did not always follow them strictly: “I have found the rules very useful; it is quite a comfort to have something to rest on in the turbulent ocean of nomenclature, (& am accordingly grateful to you) though I find it very difficult to obey always” (N-168, 29 January 1849). The same sentiment was expressed by a second Committee started at the 30<sup>th</sup> meeting of the BAAS held at Oxford in June 1860, and resurrected at the 33<sup>rd</sup> meeting held at Newcastle-upon-Tyne in August to September 1863, which was tasked to consider if any changes to the *Rules* of 1843 were necessary, with power to reprint these rules (BAAS 1861: xlv, 1864: xl). In his report on the work of this committee, Jardine (1866: 27) confessed that since 1842 “zoological nomenclature has not improved. Whether it is from the rules and recommendations not being sufficiently well known, or from an idea that no one has any right to interfere with or make rules for others, many gentlemen appear to cast them away, and do not recognize them at all, while others accept or reject just what pleases themselves.”

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<sup>4</sup> Documents in the Strickland Archives include his correspondence with the President and Secretary of the BAAS, eg. N-135, N-137, N-141, N-139, N-142, N-146, N-147, N-138.

<sup>5</sup> This is the version of the *Report* partly reprinted recently by Minelli (2008), as shown by the wording of the text as well as the publisher given (John Murray of London). Murray was the publisher of the BAAS publications.

## Zoological Nomenclature



Title-pages of the two reprints of the Rules for Zoological Nomenclature, published in Edinburgh in 1863 (left) and Dumfries in 1865 (right).

This committee of 1860 was actively attended by Gwyn Jeffreys, Alfred Russell Wallace, Philip Lutley Sclater and of course William Jardine (Melville 1995). A first draft of the *New Rules* had been printed and circulated in 1863 as a pamphlet printed in Edinburgh by Neill and Company (N-077). After the changes had been accepted at the BAAS Birmingham meeting on Tuesday 19 September 1865, a new pamphlet was prepared printed in Dumfries by W.R. McDiarmid and Co. with date 1865 (N-076), while the text was also printed in the annual *Report* of the BAAS issued the next year (Jardine 1866).

Zoological nomenclature would still face an uphill battle for the remainder of the century, in England as well as abroad (Melville 1995). The International Commission on Zoological Nomenclature was founded only in 1895.

## Documents

The documents in the volume on Zoological Nomenclature are here listed in numerical order.

N-001	[no date]	title-page	N-180	[no date]	Newton
N-002 to N-013		blank pages			Some notes about points of nomenclature found in HES's papers. [note, 1 p]
N-179	[no date]	Newton	N-087	1828	Oken's <i>Isis</i>
		Note describing the contents and extent of the present volume on zoological nomenclature. [note, 1 p]			Translation of a note in Oken's <i>Isis</i> , 1828, p.505, reporting on a lecture by Cretschmar at a meeting of German naturalists in Munich in 1828. He spoke about the necessity of a new classification of birds and the fixation of names. [extract, 1 p]

## Zoological Nomenclature

N-088 1841 Jardine

Draft of the text of a motion carried at the British Association meeting, Section D at Plymouth, 1841, that a Committee consisting of Sir W. Jardine, Rev. L. Jenyns, J.O. Westwood, Hugh E. Strickland, Prof. Henslow, R. Ball and R. Taylor be appointed to draw up a series of rules with a view of establishing the nomenclature of zoology on an uniform and permanent basis. [note, 2 pp]

N-094 1841 HES to Whewell  
[Cracombe House, Evesham]

As the Committee appointed to consider the subject of zoological nomenclature introduced many modifications in the plan during their last meeting in London, it is advisable to reprint the plan for the use of the committee members. The first plan has received comments from a range of scientists and it will be expedient to incorporate some of the suggestions in a revised plan to be discussed further. [ALS, 2 pp]

N-096 1841 Whewell to HES

Thanks for sending the plan on nomenclature. He has considered the subject and his ideas are written down in the first volume of his *Philosophy of the Inductive Sciences* [1840]. He included many examples about the sayings of science. He has some doubt that a plan will be generally accepted. [ALS, 3 pp]

N-089 1841-09 HES

Printed pamphlet, entitled: "Proposed plan for rendering the nomenclature of zoology uniform and permanent", 15 numbered pages, dated September 1841 on p.15, and Printed by Richard and John E. Taylor, Red Lion Court, Fleet Street, London" [18.5 x 12.3 cm]. The text consists of a Preface, Part I with 15 paragraphs, and Part II with 3 paragraphs. [print, 15 pp]

N-090 1841-09 HES

List of persons to whom the plan of zoological nomenclature is to be sent (43 names). [note, 2 pp]

N-091 1841-09-25 Owen to HES

6 Park Cottages, Park Village, East, [London]  
Received a note and a number of fossils from the bone-bed of Coomb-Mill. The fossils do not agree with mammalian incisors. A microscopic section would decide the nature of the organ and the class of animals. They resemble teeth of fish, as illustrated in his *Odontography*, pls. 42, 43. He retains one tooth for sectioning. He has read the "Proposed Plan" (N-089). He questions §4, because one name can designate both the whole and the part. Otherwise he agrees, and "if the Br.Ass. had power to enforce the code I should be glad to see the one so ably drawn up by you enforced by the authority of the Association." [ALS, 6 pp]

N-092 1841-10-12 Westwood to HES  
Hammersmith

While approving of the idea of a code regulating scientific nomenclature, it would be well to have the backing of all naturalists. Suggests to put the short rules in Latin and to include leading French and German authors. The Zoological section of the British Association may not be powerful enough to give laws, it should include the Geological and Botanical sections. He gives detailed suggestions relating to points on page 4, 6, 7, 8 and 9. [ALS, 4 pp]

N-093 1841-12-22 HES to [Murchison]  
Cracombe House, Evesham

Addresses the General Secretary of the British Association [=Murchison?, see N-095]. Being engaged in an investigation which may be aided by a Committee appointed by the British Association, he asks if it is in the power of the Council to appoint this committee. If this could be done at this time, the Committee can prepare a report to be discussed at the next general meeting, hence gaining a year of discussion. He asks where the next council meeting will be held, as he was unable to attend the meeting of 30 November. [ALS, 3 pp]

N-095 1841-12-24 Sabine to HES  
12 Park Place

He has forwarded HES's letter to Murchison. If people are willing to constitute a Committee, the council would not object. There should soon be another council meeting to settle the meeting at Manchester. [ALS, 4 pp]

N-110 1842 Bunbury to HES

Comments on the proposed rules of zoological nomenclature. On p.6, he does not understand how a species can be a tangible object. On p.8, if two genera share the same name, but belong to different classes, there is doubt in a policy to change them. Rule 11 is too general, and names only need changing when glaringly false. On p.9, in regard to shells and fossils, both a description and a figure are essential. The rule against manuscript names must be strictly enforced. [note, 3 pp]

N-111 1842 Shuckard to HES

Comments on the proposed rules of zoological nomenclature. §12, the establishment of a generic name requires a clear and rigid definition. In §13, it should not be allowed to elevate a specific name to generic status. The law of priority must be inflexible in all cases. Favours a rule against the use of barbarous names. [note, 2 pp]

N-118 1842 HES

Draft for a "Proposed plan for rendering the Nomenclature of Zoology uniform and permanent." The printed proof text is pasted on the pages, with



## Zoological Nomenclature

comments and alterations added in the margins and opposite pages. [note, 28 pp]

N-097 1842-01-03 Henslow to HES  
Hitcham Bilderton, Suffolk

Although willing enough, he is sure that adding his name to a Committee on zoological nomenclature “can produce no good results.” He has received the plan, but cannot find it. He remembers that Darwin wished that a name of a species cannot be changed afterwards when put in another genus. He suggest that Jenyns would be able to help. [ALS, 4 pp]

N-098 1842-01-20 Carino to HES<sup>6</sup>  
Florence, [Italy]

Extract from Carino’s letter in handwriting of HES. It contains comments and advice regarding the rules of zoological nomenclature. The preface is fine, but could be more international. Some names given in the past may be tolerated, but for the future the laws must be kept. Limitation is needed, as we are not concerned with common names. Priority is the only guide, with as few exceptions as possible. Names cannot be withdrawn even by their authors. It is wise not to extend to authors older than Linnaeus. In case of genera, those provided by Brisson should be used, even if he wasn’t binomial for species. For the species, no exceptions should be allowed. He differs about the names of orders, “& for that I shall fight.” Glires, Pecora and Anseres are better names than Rodentia, Ruminantia and Natatores. He has no doubt that a generic name must be retained for a portion of its own subdivisions, even if it is complicated to formulate the laws. In §7 he advises to change ‘should’ into might’, because it is less confusing to restrict an old name than to create a new one “I hate new names to such an extent!” In §9 more concessions can be made to avoid multiplication of names. In §10, if a name is perfectly similar it should be cancelled, but Stelleria should not be changed on account of Stellaria. A false name must be changed. The next paragraphs are agreed. In §14, he will “resist any attempt at giving credit and currency to Gmelin’s edn. of Linnaeus, which ought to be burned.” Latin orthography is to be used, and for the genetive there is no need for a word to end in -ii, unless there is an -ius in the person’s name. In Part II, he agrees with part A, but in part B does not agree with the compulsory ending of family names as -idea. He agrees with C that specific names should not be capitalized. [extract, 6 pp]

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<sup>6</sup> Letter printed in Jardine’s *Memoir* (1858): clxxvi – clxxix.

N-099 1842-02-17 Darwin to HES<sup>7</sup>  
12 Upper Gower Street, [London]

Regrets that he did not see HES the other day, as he was unwell. He has carefully read the laws on nomenclature and has made only two notes: “as far as my judgement goes, the laws appear very well digested and clearly written.” Regrets that [J. E.] Gray does not approve of the scheme. He has sent the paper to Ogilby and suggests that HES send it to Waterhouse, of whom he has a high opinion. [ALS, 3 pp]

N-100 1842-02-19 Darwin to HES  
[No address]

He saw Andrew Smith yesterday. He differs on some point with the ideas about zoological nomenclature. Smith had discussed the subject with Owen and Yarrell some time ago. Smith works on all orders of vertebrates and “is a thoroughly good fellow.” He lives in Fort Pitt, Chatham. [ALS, 4 pp]

N-101 1842-02-22 Jenyns to HES  
Swaffham Bulbeck

He received HES’s letter. He will soon send his comments on the plan of zoological nomenclature. [ALS, 2 pp]

N-102 1842-02-22 Westwood to HES

He is happy to hear about the good progress on the subject of nomenclature and he is willing to assist. He suggests to add some names to those proposed, as some will not “carry great weight abroad.” He suggests Bell (Kings College), Yarrell (Zoological Society), J.E.Gray (British Museum), Dr. Grant (London University) and Hope (many foreign connections). Such names are necessary to have a chance that the rules are adopted by the French. It would have been good to extend the code to botany, but he doesn’t insist on that. He feels that the examples used to illustrate the Code should be taken from all classes of zoology, not merely from ornithology. He has encountered two difficult cases of nomenclature of insects. [ALS, 4 pp]

N-103 1842-03-01 Richardson to HES  
Haslar Hospital, [Gosport]

Although willing to help where possible, he is

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<sup>7</sup> Text of letter transcribed and annotated in *The Correspondence of Charles Darwin (CCD)*, vol. 2, p. 311 and on the project’s website: <http://www.darwinproject.ac.uk/>. Subsequent correspondence between Strickland and Darwin is found in the same source, i.e N-100 (CCD 2: 311), N-117 (CCD 2: 320), N-137 (CCD 2: 327), N-168 (CCD 4: 187), N-169 (CCD 4: 188-189), N-170 (CCD 4: 189), N-171 (CCD 4: 206), N-173 (CCD 4: 210), N-174 (CCD 4: 214), N-175 (CCD 4: 215), N-176 (CCD 4: 217).

## Zoological Nomenclature

afraid that his other avocation will prevent him from being an efficient member of the committee on nomenclature. It will be difficult to gain the assent of European naturalists. It may be difficult to carry out the plan for specific names, but it is easier for generic names. He feels that the first person who has discussed or ordered a group should be quoted, rather than the person who provided the name. For instance, Cuvier arranged the birds in the Paris museum, and his arrangement was published later in the *Regne Animal*. In the meantime, Vieillot studied the animals in the museum and provided names for them. Many names are only formed in order to write the author's name after them. When a name of a group has been abolished as improperly given, it should never be quoted again. [ALS, 6 pp]

N-104 1842-03-16 Jenyns to HES  
Swaffham Bulbeck

Provides comments and advice on the printed paper with proposed rules for zoological nomenclature. These rules are so reasonable that they should be followed by everybody. §11 (p.8): it is not wise to allow changing names that are implying a false proposition. On geographical names, it is known that many only refer to part of the animal's range, but there is no reason to allow change for that matter. Regarding generic names derived from persons (p.12), many have already been assigned and should be allowed. Regarding ancient names of animals applied in the wrong sense, these do not need to be changed. As to hybrid names of mixed Greek and Latin origin, these should be avoided, but many are already in circulation. He agrees with points made on pp. 11-13. He provides examples how personal names can best be latinized. He would be happy to serve on a committee on nomenclature, but he is unlikely to be able to attend many meetings in London or Manchester. [ALS, 8 pp]

N-105 1842-04-25 Broderip to HES  
2 Raymond Building, Gray's Inn, [London]  
His time is so much taken up that he is obliged to forego the acceptance of seats of more than one scientific board. He has tried to circulate the measures proposed in the Plan, and there is a notice about it at the end of the article 'Sturnidae' in the *Penny Cyclopaedia*. He will try to come to Pall Mall on Thursday. He feels that it is wrong to use a small initial instead of a capital one in specific names when it is a substantive. [ALS, 3 pp]

N-106 1842-04-25 Richardson to HES  
Haslar Hospital, [Gosport]  
He is unable to attend the meeting in London. He hopes that practical solutions can be found by the members who will attend. [ALS, 2 pp]

N-107 1842-04-26 Jenyns to HES  
Swaffham Bulbeck  
He cannot attend the meeting of the committee on Thursday. He hopes to be present at the meeting of the British Association in Manchester. [ALS, 3 pp]

N-112 1842-04-28 Yarrell  
Minutes of the meeting of the Committee for Zoological Nomenclature held 28 April 1842 in the rooms of the Zoological Society, 57 Pall Mall. Present Darwin (in the chair), Ogilby, Westwood and HES. It was resolved to add to the committee Yarrell, Bell, Broderip, A. Smith and Waterhouse. Darwin vacated the chair, which was taken by Yarrell. The printed plan was considered as far as page 6. [note, 2 pp]

N-119 1842-05 HES  
Printed pamphlet: "Proposed Report of the Committee on Zoological Nomenclature." Inscribed on the top of page 1: "[For the use of the members of the Committee.]" It has 16 pages, dated May 1842 on p. 16 with printer: "Printed by Richard and John E. Taylor, Red Lion Court, Fleet Street." [21.5 x 14 cm] The text consists of a Preface (pp. 1-3), Part 1: Rules for rectifying the present nomenclature (pp. 3-10) and Part 2: Recommendations for improving the nomenclature in future (pp. 10-16). [print, 16 pp]

N-120 1842-05 HES  
List of persons to whom the plan of zoological nomenclature (N-119) is sent (32 names). [note, 1 p]

N-108 1842-05-01 Westwood to HES  
Hammersmith  
He intends to attend the meeting on Thursday. He gives alternative texts of the article on page 6, as well as a modification to section 8. He does not agree with the proposed insertion of small letters at the beginning of specific names. [ALS, 3 pp]

N-114 1842-05-02 Ball to HES  
He regrets that various duties have kept him from engaging in labours "more congenial to my taste." He is not aware that anything has been omitted from the scheme of nomenclature, and he does not differ with any opinion, except the writing of specific names with a small letter. He has just finished a course of evening lectures on human anatomy, well attended "chiefly by ladies" while some years ago the exhibition of a bone "would not have been tolerated in public." [ALS, 4 pp]

N-109 1842-05-05 Broderip to HES  
2 Raymond Building, Gray's Inn, [London]  
He is unable to attend the meeting that evening. Terms like 'parliament' or 'legislation' should not be used. Instead of 'British Parliament of Science' used on page 2, 'the Association' can be inserted.



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[ALS, 4 pp]

N-113 1842-05-05 Yarrell

Minutes of the meeting of the Committee for Zoological Nomenclature held 5 May 1842 at the house of Mr Yarrell. Present Yarrell (in the chair), Ogilby, Waterhouse, Westwood and HES. It was resolved to add to the committee Whewell, Shuckard and Owen. The printed plan was considered from page 6 to the end. It was resolved that a small number of copies of the revised plan were to be printed for the use of the committee. [note, 1 p]

N-115 1842-05-26 Jenyns to HES

Swaffham Bulbeck

Acknowledges receipt of the proposed report of the committee for zoological nomenclature. He is glad that in substance it is the same as before. He observes that it is omitted to make an exception to the termination -idea for families when it is already present in the word from which it is formed. He hopes to attend the Manchester meeting. [ALS, 3 pp]

N-116 1842-05-30 Buckland to HES

He thanks for the pamphlet on zoological nomenclature. He will write if anything further occurs to him. [ALS, 1 p]

N-117 1842-05-31 Darwin to HES

Thanks for the report of which he approves and which will do great good if followed. On p.8, asks if HES knows of any names glaringly false, except geographical ones, because an example would be useful. There is no need to change partially wrong names, as it gives license to authors to say a name is wrong and coin another to attach their own name to it. The rule respecting the authority for a species is difficult, but the proposed system may be best. [ALS, 4 pp]

N-127 1842-06 Keyserling to HES

Comments on the proposed rules of nomenclature. On §2, there is no need to disqualify the names given by Brisson, as long as they are binomial. On §4, all species should show the characteristics used to define the genus. [ALS, 3 pp]

N-131 1842-06 HES

Notes and annotations to a copy of N-119 "Proposed report of the Committee on Zoological Nomenclature". There are 4 leaves with longer texts to be inserted in the printed version. Besides minor changes have been made in manuscript in the printed text. The revised text is found in the printed report, N-153a. [note, 21 pp]

N-132 1842-06 Unknown

Note in unknown handwriting about the 12th edition of Linnaeus, *Systema Naturae*. The edition was not mentioned in the first printed plan of the rules, which were only given to the members of the committee. [note, 1 p]

N-153a 1842-06-27 HES<sup>8</sup>

Printed pamphlet with the title: *Report of a Committee appointed "to consider of the rules by which the Nomenclature of Zoology may be established on a uniform and permanent basis."* (21.4 x 13.8 cm), with 17 pp. The first page is headed: "Presented by the British Association for the Advancement of Science, to [blank]." The pages are numbered 1 to 17, the reverse of page 17 is blank. The report is signed on page 17 with date June 27, 1842, by Strickland, Phillips. Richardson, Owen, Jenyns, Broderip, Henslow, Shuckard, Waterhouse, Yarrell, Darwin and Westwood. [print, 17 pp]

N-121 1842-06-06 Thompson to HES

Donegal Square, Belfast

He has read the report on zoological nomenclature, and feels that "the spirit it displays is excellent. The bold stroke against miserable vanity and insolent pretension claiming my highest admiration." He comments on §11, to say that there is no need to avoid geographical names. On p.12, specific names derived from persons should only be used when they convey some meaning. On p.14, specific names should only start with a small initial if not referring to geographical or personal names. [ALS, 4 pp]

N-122 1842-06-09 Phillips to HES

Royal Hotel, Manchester

He is in favour of a plan for improving and establishing zoological nomenclature: "only regret that such dreadful barbarities have already been inflicted." He would like to address two issues, one of the gender of names, which he will do separately, the other on the publication of any new proposal of names. It would be good if there would be a channel for such publications by the consent of British zoologists. [ALS, 4 pp]

N-123 1842-06-10 Henslow to HES

Hitcham, Hadleigh

Regrets to be unable to attend the meeting in Manchester, as Mrs Henslow's health requires him to go to the sea for a few weeks. He discussed the report with Jenyns and they agreed that there was nothing essential to propose to change. He has

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<sup>8</sup> The text and images of this edition of the *Rules* are found on The Complete Works of Charles Darwin Online, <http://darwin-online.org.uk/>, see F1661.

## Zoological Nomenclature

brought the packet of seeds home from the Botanic Gardens. [ALS, 4 pp]

N-128 1842-06-12 Waterhouse to HES  
57 Pall Mall, London

Asks for another copy of the report on nomenclature. He has given his original one to Breine, an entomologist from Paris, who intends to translate it on his return to France. It is desirable in subdividing an old genus that names given to the subdivisions agree in gender with the original group. He hopes that no serious alterations will be made to the regulations. [ALS, 2 pp]

N-126 1842-06-15 Jenyns to HES  
Swaffham Bulbeck

Due to a rheumatic attack, he will not attend the meeting in Manchester. He has seen the report of the last meeting in London on zoological nomenclature and has nothing more to comment. [ALS, 3 pp]

N-124 1842-06-18 Agassiz to HES<sup>9</sup>  
Neuchatel, [Switzerland]

Remarks on zoological nomenclature based on the draft of the rules. [ALS, 8 pp]

N-129 1842-06-24 Shuckard to HES  
Royal Society

Regrets the delay in answering due to sickness. He has looked at the volume of *Isis* referred to, but finds that in the report of the meeting in Berlin, Cretschmar was not present and nomenclature was not discussed. He suggest to add the etymology to the description of a new generic name. The observation to §12 might admit publication in a newspaper or similar local or ephemeral items, because they will not be widely circulated. He hopes that HES will be succesfull in converting all zoologists to these views. [ALS, 4 pp]

N-130 1842-06-29 Sowerby to HES  
Understands that HES presented his report on zoological nomenclature to the Section of Geology yesterday. He finds the subject if great importance. As all human productions, the report is not perfect and can be rendered more complete with time. He recommends that it is published with only those improvements required to pass it through the press, in which way useful information can be obtained about sections which have not hitherto been considered by the committee. He states the necessity of some rules and in time this may be a law of nomenclature, despite the objections from a certain unnamed person. [ALS, 3 pp]

N-125 1842-07-08 HES to Agassiz<sup>10</sup>  
Comments on zoological nomenclature. [ALS, 12 pp]

N-133 1842-07-10 Phillips  
British Association, York  
Printed form letter stating that HES was appointed to a committee to print and circulate the report on zoological nomenclature, for which purpose £10 was placed at their disposal. [ALS, 1 p]

N-134 1842-07-11 HES to Waterhouse  
Cracombe House, Evesham  
Thanks for the suggestions on nomenclature, and those relating to genders of names are incorporated in the code. Only four members of the nomenclature committee were present in Manchester, but they produced a new version of the code. He asks assistance to obtain signatures of members residing in London to approve of the general principles (Yarrell, Broderip, Shuckard, Westwood, Ogilby and maybe Darwin). [ALS, 3 pp]

N-135 1842-07-26 Phillips to HES  
British Association, Malvern  
Provides an extract of the Minutes of the meeting at Manchester relating to the report on zoological nomenclature. On 1842-06-24 it was agreed that the consideration of the report would be taken up at the sectional meeting. On 1842-06-25 it was agreed to appoint a committee to print and circulate the report, and that the report would be further considered on Monday. On 1842-06-27 it was agreed to withdraw the report from consideration by the Committee, and that it would be brought forward at the meeting of the Sections. On 1842-06-29 it was moved by Richardson, and seconded by Owen, that there was insufficient time in the Section of Zoology and Botany to discuss the report on nomenclature, and that a committee could draw up the report and present it under their own responsibility. In a note, Phillips adds that these are all the documents relating to this matter. [ALS, 4 pp]

N-136 1842-07-31 Henslow to HES  
Hitcham, Hadleigh  
He has no time to look at the proof but he is quite ready to sign it on the basis of previous examination. [ALS, 2 pp]

N-138 1842-08 HES to Sabine  
Douglas, Isle of Man  
He has heard that in a meeting of the Council of the British Association a resolution was adopted to insert the report on zoological nomenclature in the

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<sup>9</sup> Letter printed in Jardine's *Memoir* (1858): clxxxix-clxxxvi.

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<sup>10</sup> Letter printed in Jardine's *Memoir* (1858): clxxxvii – cxci.

## Zoological Nomenclature

Sectional Proceedings. From this, it appears that the Council views the report as a sectional communication, rather than a report which was provided agreeably to the directions of the body which called for it. The report in fact originated from a resolution by the Council on 11 February 1842. An outline was prepared and circulated among British and foreign zoologists. The opinions and suggestions were discussed by the committee in a series of meetings. The report was then discussed in Section D at the meeting in Manchester. As time was insufficient for lengthy deliberations, it was requested that the committee would prepare the report and present the finished version on the next day. This was done, and it was then decided that the report would appear in the volume in the form in which it had been presented to the section. HES therefore suggests that the report should be printed in the body text of the volume of Transactions. [ALS, 7 pp]

N-141 1842-08 HES to Lankester  
Douglas, Isle of Man

He has heard that the Council of the British Association had some hesitation to print the Report on Zoological Nomenclature due to a sentence in the minutes of Section D. He asks to state from his recollection of the meeting if it was intended to reject the report, or merely to say that time was insufficient for a full discussion. Although the report should be submitted under the responsibility of the Committee on Nomenclature, HES thought that it was entitled to be printed in the volume on the meeting as it was duly presented and read to the section. [ALS, 2 pp]

N-143 1842-08 Waterhouse to HES

He has obtained the signatures of Yarrell, Darwin and Westwood for the report on nomenclature, and has of course signed it himself. He hopes to see Shuckard, Bell and Ogilby soon. Adds that "Mr. Darwin is much pleased with the report." [ALS, 2 pp]

N-144 1842-08 HES

Provides details of two alterations (on p.8 and p.16) to the report on nomenclature, proposed after the draft was signed by members of the committee. [note, 1 p]

N-137 1842-08-11 Darwin to HES  
12 Upper Gower Street, [London]

He has signed the report which he found at Waterhouse. He congratulates HES in finishing this useful document. He has been to North Wales to look at the glacier-work described by Buckland. He has sent a notice on his observations to Taylor's *Philosophical Journal*. [ALS, 2 pp]

N-139 1842-08-17 Sabine to HES  
Woolwich

States that there has been no Resolution in the Council about the report on nomenclature [see N-138]. If the section recommended it to be printed, then this will be done. [ALS, 6 pp]

N-140 1842-08-17 Broderip to HES  
London

Has received the proof sheet of the report. He approves generally saying that it is a step in the right direction. He agrees to add his name to the list of authorities. He suggests that the example of Lima and Plagiostoma (p.8) will be open to criticism and that the sentence could be removed. [ALS, 2 pp]

N-142 1842-08-20 Lankester to HES  
43 Hart Street, Bloomsbury Square, [London]

His impression of the meeting was that the report on nomenclature should be printed and that the authors would be responsible for the contents. The minute of the sectional committee gives no opinion on the report, and as he moved it, he can state that there was no wish to express an opinion on the contents. He suggests that it may be better to delay the report for a year or two, but that the Council could not refuse to print it if that was the wish of the reporters. [ALS, 3 pp]

N-145 1842-08-20 Richardson to HES  
Haslar, Gosport

Apologizes for not replying earlier to the letter of 1842-07-06 asking to approve two alterations in the report. He agrees with these, and also hopes that the report will be circulated abroad, as nomenclature can only improve through extensive cooperation. [ALS, 3 pp]

N-146 1842-08-20 HES to Sabine  
Douglas, Isle of Man

States that he must have misunderstood Phillips in supposing that the Council in their last meeting had decided upon the printing of the Report of Zoological Nomenclature. He thanks for the explanation that the difficulty of printing it in the *Transactions* arises from the absence of a special resolution recommending the printing in the minutes of the Sectional Committee. He has attended many committees of sections C and D, but has never seen a distinct resolution to print a report in the transactions. In this case, it was distinctly implied in the sectional committee that the report should be printed, and the grant of £10 was for circulating extra copies of the report after it was printed in the transactions. He suggests that there is no need to wait for the next meeting of Council and that the report can be sent to press without delay. Of the 13 members of the committee, 11 have signed, and the others will soon be obtained. [ALS, 3 pp]

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N-147 1842-08-23 Sabine to HES  
Dunseven Castle

The report on zoological nomenclature differs from others, because it was not asked for by a section. In the latter case, a report is forwarded by the secretary and recommendation by the section is implied. If the report is not asked for by the section, a minute to recommend its printing should have been passed. The Council merely asked that the paper should be presented to the section, and it would be an additional step to direct its insertion in the volume. It would need a preface to mark its status, to say that its contents are not those of the Association as a body, but those of the authors. If the matter would be addressed by the Council, he would vote in favour of its insertion, but at the moment such official authority does not exist. [ALS, 4 pp]

N-148 1842-08-31 Sabine to HES  
Dunseven Castle

Suggests to refer to Robert Brown's *Botanical Appendix*, where an argument is made for the introduction of a cognomen to avoid the multiplication of genuine names. He also said that reference should be made to the *Philosophia Botanica*, which has authority in botanical nomenclature. [ALS, 4 pp]

N-149 1842-09-13 Phillips to HES  
Link Farm, Malvern

Provides an extract of the minutes of the zoology committee of 1842-08-02 [N-150]. [ALS, 2 pp]

N-150 1842-09-13 Richardson  
Minutes of Section D at Plymouth [transcribed by John Phillips, see N-149]. The meeting was chaired by J. Richardson. It was resolved to appoint a Committee on Zoological Nomenclature to consist of HES, Jardine, Jenyns, Westwood, Henslow, Ball and Taylor. [note, 1 p]

N-151 1842-11-23 Phillips to HES  
Malvern

He agrees that there is no reason to delay the issue of the report on nomenclature. It is important to include the two resolutions about it. He is thankful for the news about Charlesworth. Asks if Forbes will have time to work when he is elected. He is unsure about his travels to the East. [ALS, 3 pp]

N-152 1842-12 Bell to HES  
States that he approves of the excellent report on nomenclature, especially after changes were made to the earlier draft. [ALS, 1 p]

N-156 1842-12-20 Burlace to HES  
Chatham  
Thanks for receipt of a copy of the Report on Nomenclature. It is an injustice when compilers of

new genera appropriate the appellations of original discoverers. [ALS, 2 pp]

N-162 1843 Gould, A.A.  
Gould, Augustus A., 1843. Art. I. Notice of some works, recently published, on the nomenclature of zoology. *The American Journal of Science*, vol. XLV, no.1, April-June 1843, pp. 1-12. - Reprint inscribed to HES by the author. [print, 16 pp]

N-161 1843 Societa Agraria di Torino  
These pages, numbered 3-6, from unknown publication, contain on pp.4-5 the proceedings of the "Sezione di Zoologia et di Botanica, riunite per tenere ragiomento sulle leggi di nomenclatura" on 20 September 1843. [print, 4 pp]

N-157 1843-03-01 Meneghini  
Padova, [Italy]  
Printed notice signed by Prof. Guiseppe Meneghini concerning the suggestions made by a committee on zoological nomenclature appointed by the Congress of Italian Scientists. There are 14 different points. It is dated 'Padova, 1 Marzo 1843.' The item was sent to HES by Bonaparte. [print, 4 pp]

N-181 1844 Anonymous  
Reference to: *Atti della Quinta Riunione degli Scienziati Italiani tenuta in Lucca nel settembre del MDCCCXLIII* (1844), on controversy about zoological nomenclature. [note, 1 p]

N-163-164 1844 Haldeman  
Haldeman, S.S., 1844. Remarks on zoological nomenclature. *Silliman's American Journal of Science*, Jan. 1844, pp. 18-24 (first page transcribed only in manuscript, printed from p.19). [print, 7 pp]

N-166 1844 Sundevall  
Extract of *Årsberättelse om zoologiens framsteg under åren 1840-1842 till Kongl. Vetenskaps-Akademien afgifven af Zoologiae Intendenterna vid Rikets naturhistoriska Museum*. Stockholm : P.A. Norstedt & søner, 1843-1844. [extract, 22 pp]

N-153b 1844 HES  
Title-page, with following text: "Report of a Committee appointed to print and circulate a report on zoological nomenclature. By H.E.Strickland. [From the Report of the British Association for the Advancement of Science for 1843.] London: Printed by Richard and John E. Taylor, Red Lion Court, Fleet Street. 1844." On the reverse is a note signed by HES on the printing and dissemination of the Report. [print, 1 p]

N-154 1844 HES  
Persons to whom the complete Report of the Nomenclature Committee has been sent. A list of

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186 persons and institutions. [The document is undated, but should refer to the distribution of the Report on Nomenclature with the separate title-page (N-153b) dated 1844.] [note, 4 pp]

N-155 1844 HES

List of persons to whom the completed Report on Zoological Nomenclature has been sent. Total 38 names. [dated as N-154] [note, 2 pp]

N-158 1844-02-04 Porro to HES

Milan, [Italy]

Provides an account of the work of the committee on nomenclature appointed by the Congress of Italian Scientists in 1842.<sup>11</sup> The reception of the proposed rules, as known in translation, was not altogether favourable. The proposals [as in N-157] are given in French translation. [HES adds that an account of the life and work of Count Porro is in the *Revue Zoologique*, 1848, p.157.] [ALS, 4 pp]

N-159 1844-03-01 HES to Porro

Evesham

He thanks Porro for the translation of the circular of March 1843. He has not been informed about the proceedings of the discussions held in Lucca at the congress. The report by the English committee dated 27 June 1842 is the final version. The committee hopes for an approval of this final version by European scientists. In the Italian version, there are a number of clauses which had been part of the early versions of the report, but which were suppressed in the final one. The British Association meets on 26 September and it is hoped to welcome some of the Italian scientists. [ALS, 2 pp]

N-160 1844-03-11 Westwood to HES

Hammersmith

He elaborates on the naming of *Curculis violaceus*, an insect described by Linnaeus. The same name was used by Paykull, whose specimen later turned out to belong to a different genus. [ALS, 4 pp]

N-165 1846 Dana

Pamphlet entitled: "Report on scientific nomenclature, made to the Association of American Geologists and Naturalists", New Haven, May, 1845. From the Proceedings of the Association for 1845. New Haven: Printed by B.L. Hamlen, Printer to Yale College, 1846, pp. 1-7. On page 7, the report is signed in print by James D. Dana, A. Binney, S.S. Haldeman, C.U. Shepard, D.H. Storer, C. Deewey, A.A. Gould, J.D. Whelpley, E.C. Herrick. [print, 7 pp]

N-040 1847 HES to Agassiz

Extract of a letter regarding the use of *Enaliolimnosaurus crocodilicephaloides*. It is not intended to discredit German scientist, merely as an example of such names. The author (Ritgen) had several sesquipedalian words in his work. [ALS copy, 2 pp]

N-167 1847-04-06 HES to Agassiz

States that the remarks on the code of nomenclature in the preface of the *Nomenclator Zoologiae* by Agassiz "hardly do us justice." The rules are adapted from the *Philosophia Botanica* by Linnaeus, and every sentence of this was carefully considered. He continues to provide examples which led to the chosen set of rules. [extract, 5 pp]

N-168 1849-01-29 Darwin to HES

Down

Sends alterations and additions to the list provided by HES (regarding *Bibliographia Zoologiae* by Agassiz). This is a great work: "I do honour your devoted zeal in the good cause of natural science." Asks for a new copy of the Rules of Nomenclature, which he finds very useful, but "very difficult to obey always." He cites a case in which everybody uses names of genera proposed by Frenchman, but all were anticipated in a German work. He has concluded that to append the name of the first describer to a name "has been the greatest curse to natural history." Many species do not have even a single good descriptions, although many names were suggested. He encloses a paper on the subject [absent, but abstracted as N-169]. [ALS, 4 pp]

N-169 1849-01-29 Darwin to HES

Abstract of paper mentioned in N-168. He provides arguments about the advantages and disadvantages of the law of priority in zoological nomenclature. [extract, 2 pp]

N-170 1849-01-31 HES to Darwin

States that there are three possible principles to select one of multiple names for permanent and exclusive use. It can be the oldest, or the best in point of meaning, or the one most generally adopted by others. Provides examples why he would adhere to a strict rule of priority. [ALS, 10 pp]

N-177 1849-02 HES

Transcript of the last paragraph in *Penny Cyclopaedia*, to the word *Sturnidae*, p. 175, advocating the necessity of rules of nomenclature. [note, 2 pp]

N-171 1849-02-04 Darwin to HES

Down

He will consider the arguments brought by HES, but hesitates to reject well-known names for

<sup>11</sup> The reception of Strickland' in Italy in the 1840's is discussed by Minelli (2008).

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obscure ones. He cites some examples from his work on cirripedes. He argues that it would be better not to attach names of authors. [ALS, 6 pp]

N-172 1849-02-04 Darwin to HES

Abstract of four examples regarding well establish names in zoology. [extract, 2 pp]

N-173 1849-02-08 HES to Darwin

It is fashionable to improve existing classifications and deliberately change names. After the introduction of the law of priority, this vanity changed direction and people hurry to be "first in the species market." Still, the law of priority is useful, even though at first many known names have to be changed and learned again. It is important to allow obscure books to be used. He gives his opinion about the cases brought by Darwin. [ALS, 6 pp]

N-174 1849-02-10 Darwin to HES

Down

He agrees with HES and will try to be more consistent in using priority. He will only adopt his own notions in his book on cirripedes when approved by others. He will never append his personal name to a species, and there is a growing aversion among naturalists to this practice. He asks how to handle a case when one genus is divided into two sections. [ALS, 6 pp]

N-175 1849-02-15 HES to Darwin

In subdividing genera, it is important to trace the original type-species. The difficulty is that Linnaeus and his immediate successors did not use the type. It is generally suggested to adopt the first species mentioned by Linnaeus in each genus as the type. Exceptions can be made when it is argued that a name applies to a certain species in older literature. Once a type was established, this must remain forever. Type-species is a convention and has no reflection in nature. [ALS, 4 pp]

N-176 1849-02-19 Darwin to HES

Down

He thanks HES for the explanations: "you have put the solution to my difficulties in a perfectly clear light." Recommends to remind people of the Report on Nomenclature, especially at foreign congresses. When describing species in a genus, he arranges them in a natural order, hence the species closest to another genus comes first. He would be unable to say which of the forms would be a type. [ALS, 4 pp]

N-079 1856-02 Gray

Reprint: Gray, G.R., Notes on the review of G.R.Gray's 'Catalogue of the genera and subgenera of birds' in the December number of the 'Annals'. *Annals and Magazine of Natural History*, February

1856, pp. 1-6. [print, 6 pp]

N-080 [no date] Unknown

Reprint of a portion of Latin monograph, consisting of 'Liber III. De Animalium distributione, denominatione et descriptione' with 2 chapters: 'Caput I. De distributione (Taxonomia)' (pp. 273-289) and 'Caput II. De denominatione animalium' (pp. 289-304). [print, 30 pp]

N-182 1860-08-10 BAAS

Printed letter to transmit a copy of the resolution adopted by the British Association at the meeting in Oxford, to say that the surviving members of the committee appointed in 1842, be reappointed for the purpose of preparing rules for the establishment of a uniform zoological nomenclature, with the addition of Sir William Jardine and P.L.Sclater. A sum of £10 is placed at their disposal for the purpose of revising and reprinting the rules. [print, 1 p]

N-014 1863 Jardine

Handwritten proposal for title: "Rules for Zoological Nomenclature by the late Hugh E. Strickland, M.A. F.R.S. authorised by Section D of British Association at Manchester 1842. Reprinted by Requisition of Section D at Newcastle 1863." In upper right is written: "send proof". [note, 1 p]

N-015 1863 Jardine

Proof of the title page "Rules for Zoological Nomenclature by the late Hugh E. Strickland", with a few handwritten corrections. The publisher is given as "Edinburgh: Printed by Neill and Company. MDCCCLXIII." There is a query about a date by the printer, and a statement [by Jardine] saying that 200 copies should be printed and sent out immediately. [print, 1 p]

N-032 1863 [Unknown] to Jardine

Sedgefield, Ferry Hill, Co. Durham

Asks for a copy of the *Rules*. [ALS, 2 pp]

N-077 1863 Rules

Title-page: "Rules for Zoological Nomenclature by the late Hugh E. Strickland, M.A., F.R.S., authorised by Section D of British Association at Manchester, 1842. Reprinted by Requisition of Section D at Newcastle, 1863. Edinburgh: Printed by Neill and Company. MDCCCLXIII." Pages 1-26, with few manuscript notes. [print, 26 pp]

N-016 1863-10-03 Griffith to Jardine

BAAS, Assistant General Secretary, 5 Park Villas, Oxford

Printed form letter transmitting a copy of a Resolution passed by the Committee of the British Association for the Advancement of Science, to state that the rules of zoological nomenclature

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drawn up in 1842 can be revised and printed, and that £15 is granted for the purpose. [printed letter, 1 p]

N-017 1863-10-03 Griffith to Jardine  
Page, apparently a continuation of N-016, but upper two-thirds torn off and removed. [printed letter, 1 p]

N-018 1863-10-03 Neill & Co. to Jardine  
Old Fish Market, High Street, Edinburgh  
States that the price of printing 200 copies of the *Rules* totals at £2-1-6. Asks for the text of the title-page and includes a possible sample. [ALS, 3 pp]

N-019 1863-10-30 Neill & Co. to Jardine  
Old Fish Market, High Street, Edinburgh  
States that 200 copies of the *Rules* were printed. By oversight they forgot to print some examples on thin paper and they can print 50 of those free. [ALS, 2 pp]

N-020 1863-11-04 Neill & Co. to Jardine  
Old Fish Market, High Street, Edinburgh  
Invoice to separate copies on zoological nomenclature from the Philosophical Journal, 200 on normal paper and 50 on foreign paper, total £3-5-6. Payment was received on 11 November 1863. [Invoice, 1 p]

N-027 1863-11-10 Webster to Jardine  
Athenaeum, Pall Mall, London S.W.  
Printed form letter to thank for presenting a copy of the *Rules*. [ALS, 1 p]

N-021 1863-11-11 Giglioli to Phillips  
169 Albany Street, Regent's Park, London N.W.  
Asks for a copy of the *Rules* on the advice of Lankester. [ALS, 1 p]

N-022 1863-11-15 Phillips to Jardine  
Forwards N-021. [ALS, 1 p]

N-023 1863-11-16 Babington to Jardine  
Cambridge  
Requests another copy of the *Rules* reprinted in 1863. [ALS, 1 p]

N-025 1863-11-17 Blake to Jardine  
Anthropological Society of London, 4 St. Martins Place, London W.C.  
Requests a personal copy of the *Rules*. [ALS, 2 pp]

N-026 1863-11-17 Blake to Jardine  
Anthropological Society of London, 4 St. Martins Place, London W.C.  
Printed form letter to thank for presenting a copy of the *Rules*. [ALS, 1 p]

N-024 1863-11-20 Babington to Jardine  
Cambridge  
He did not know that Jardine was particular about the number of copies of the *Rules* to be given away. He had written notes on his copy and wanted a clean one. [ALS, 1 p]

N-028 1863-11-27 Stokes to Jardine  
Royal Society, Burlington House, London  
Printed form letter to thank for presenting a copy of the *Rules*. [ALS, 1 p]

N-030 1863-11-29 Baird to Jardine  
Smithsonian Institution, Washington, D.C.  
Thanks for a copy of the *Rules*, which he will discuss with his colleagues. [ALS, 1 p]

N-029 1863-12-09 Wallace to Jardine  
5 Westbourne Grove Terrace, London W.  
As a member of the Committee, wishes to know how many copies of the *Rules* were printed and how they are circulated among working naturalists. He has many acquaintances interested to receive a copy. [ALS, 2 pp]

N-031 1863-12-19 Murray to Jardine  
Royal Horticultural Society, South Kensington W.  
Thanks for a copy of the *Rules*, which he generally follows. He does not like the rule to start a specific name with a small letter. Reminds Jardine to send a photograph of his 'douglassii.' [ALS, 2 pp]

N-044 1864 Jardine  
Index to letters on pages 13-17 in this volume, regarding comments on the rules of zoological nomenclature. [note, 1 p]

N-045 1864 Jardine  
Comments about the Latinisation of a provincial or common name, like the species of cod called 'Tom Cod' into *Morhua tomcodus*. [note, 1 p]

N-078 1864-02-04 Babington  
Cambridge  
A copy of the "Rules for Zoological Nomenclature" without title-page, but otherwise as N-076 or N-077, with some comments and corrections written by Babington. He finishes to say that "I think it would have been well to extend the Code to Botany as well as Zoology, with a few alterations." [print - with ms additions, 26 pp.]

N-033 1864-02-18 Wright to Jardine  
10 Clare Street, Dublin  
Asks for 6 or 8 copies of the *Rules*, to be sent to Italy, where the subject is discussed. Adds that there is a well preserved skin of *Syrrhaptes tibetianus* for sale at a dealer. [ALS, 2 pp]

## Zoological Nomenclature

N-036 to N-039 1864-03-24

Haliday to Jardine

10 Clare Street, Dublin

States that through correspondence with scientists in Germany and a residence in Italy for two years, he finds that HES's report on nomenclature of 1842 is not well-known on the continent. The discussions in Italy were based on a translation of an imperfect French version without annotations, which led to a variety of objections. As he has heard that few modifications to the original report have been suggested, he proposes some queries. It seemed desirable to have a uniform code for both zoology and botany. He wrote this to C.C. Babington, the only botanist in the committee with whom he was acquainted, who stated that he had already expressed his views on the matter. Babington suggested that it would be good to express any remarks directly. He feels that some of the recommendations should be made into rules. Some of the items are in conflict with the general practice of British botanists and hence would impair their adoption. The rules should be written in Latin: "Rules intended to secure uniformity of practice in all countries ought to be drawn up in the universal languages of science, the Latin." Further, Linnaeus first used his binominal system in the *Species Plantarum* of 1753 and the *Systema Naturae* edition of 1758. [ALS, 4 parts of 4 pp each]

N-034 1864-04-05 Jardine to Haliday  
Jardine Hall

States that the resurrection of the nomenclature question was started by a committee of which he was part. Although the original rules were widely circulated, they did not become sufficiently well known. Therefore the committee decided to publish them again with very few changes. He answers questions about names in zoology. [ALS, 1 p]

N-035 1864-04-05 Jardine to Haliday  
Second page of N-034. [ALS, 1 p]

N-083 1864-06-11 Gray

Extract from a contribution by Asa Gray to *Silliman's Journal* of March 1864, entitled "Botanical Nomenclature", from *The Reader*, 11 June 1864. [print, 2 pp]

N-082 1864-06-25 Pascoe

Newspaper cutting signed by Frank P. Pascoe and dated Geneva, June 15, 1864, entitled "On Zoological and Botanical Nomenclature", from *The Reader*, 25 June 1864. [print, 2 pp]

N-081 1864-07-09 Clark, H.

Newspaper cutting signed by Hamlet Clark and dated Brighton, June 29, 1864, entitled "Zoological and Botanical Nomenclature", from *The Reader*, 8

July 1864. [print, 3 pp]

N-043 1864-07-23 A.M.N.

Newspaper cuttings of column by A.M.N., 1864. Zoological and botanical nomenclature. *The Reader*, 23 July 1864 [page not stated]. [print, 3 pp]

N-041 1864-10-21 Griffith to Jardine

BAAS, Assistant General Secretary, 5 Park Villas, Oxford

Printed form letter transmitting a copy of a Resolution passed by the Committee of the British Association for the Advancement of Science, to state that the Committee led by Sir Jardine to consider the question of zoological nomenclature is reappointed, and that £10 is granted for the purpose. [printed letter, 1 p]

N-042 [no date] BAAS

Form letter regarding grants made by the BAAS, without entries. [printed letter, 1 p]

N-075 1865 Jardine

Text of the Report on the work of the Committee of Zoological Nomenclature, read by Jardine at the meeting of the British Association in Birmingham in 1865, and printed in Jardine (1865). [note, 9 pp]

N-076 1865 Rules

Title-page: "Rules for Zoological and Botanical Nomenclature by the late Hugh E. Strickland, M.A., F.R.S., authorised by Section D of British Association at Manchester, 1842. Reprinted by Requisition of Section D at Newcastle, 1863, and Bath, 1864. Dumfries: Printed by W.R. McDiarmid and Co. MDCCCLXV." Pages 1-26, with a few manuscript notes. [print, 28 pp]

N-056 1865 Wallace

List of recipients of copies of the *Rules* given by Wallace: H.W. Bates, H. Adams, A. Adams, F.P. Pascoe, F. Moore, E. Janson, Dr. Felder (Vienna). [note, 1 p]

N-058 1865 Jardine

Linnaeus was binominal in 10th edition (Wallace, Jeffrey) or 12th edition. [note, 1 p]

N-059 1865 Jardine

States that the *Prodromus* of Klein (1750) is not entirely binominal. [note, 1 p]

N-060 1865 Jardine

Note about the history of the committee appointed by the British Association for the Advancement of Science in 1842. [note, 1 p]

N-062 1865 Wallace to Jardine

Recommends that a specific name should not be



## Zoological Nomenclature

repeated in a single family. Otherwise these names have to be changed when they are referred to a genus where it is already known. [ALS, 1 p]

N-063 1865 Wallace to Jardine  
List of proposed emendations in the *Rules*, signed by Alfred R. Wallace, Hy: Adams and Arthur Adams. There are 9 detailed suggestions. Rules 11 and 13 allow changes in specific names without reason and will lead to confusion. [ALS, 1 p]

N-065 1865 Newton to Jardine  
The works of Scopoli and Artedi have been recognised by entomologists and ichthyologists, and the names should not be affected by this provision. [note, 1 p]

N-066 1865 Newton to Jardine  
States that it would not be advisable to bring changes to the *Rules* authorized in 1842. [note, 1 p]

N-067 1865 Wallace to Jardine  
Proposed change to rule 13, stating that a specific name must not be altered in order to use the original name for the genus which contains that species. [note, 1 p]

N-061 1865-05-09 Sclater to Jardine  
States to be quite content with the rules, except Recommendation c (p.23) that a specific name should be written with a small initial. [ALS, 1 p]

N-046 1865-06 Jeffreys to Jardine  
25 Devonshire Place, Portland Place, London W.  
Suggests to meet at the Athenaeum. They can then arrange a meeting on Friday either at his place or at the Zoological Society. [ALS, 2 pp]

N-047 1865-06 Hooker to Jardine  
Royal Gardens Kew  
Regrets that he will be unable to attend the meeting on zoological nomenclature. States that "botanists are pretty harmonious on that head & have always been so." [ALS, 2 pp]

N-054 1865-06-05 Jardine to Committee members  
As he has come to town for a few days, he would like to meet members of the Committee on Zoological Nomenclature at the house of Gwyn Jeffreys at 1 pm on Friday, 9 June. [ALS, 2 pp]

N-055 1865-06-05 Jardine  
List of persons to whom the circular (N-54) was sent: Wallace, Gray, Babington, Francis, Sclater, Hooker, Staunton, Huxley, Newton, and Bentham. [note, 1 p]

N-048 1865-06-06 Stainton to Jardine  
Mountsfield, Lewisham, S.E.  
Regrets he cannot meet on Friday. [ALS, 1 p]

N-049 1865-06-06 Gray to Jardine  
British Museum, [London]  
Regrets that he is unable to attend a meeting on Friday 9 June. States: "I do not think that the *Rules* are of any use or will ever be regarded of a sufficient authority by any well informed naturalist conversant with the literature of the science. The rules are so revised and the alterations suggested supported by reason." [ALS, 2 pp]

N-050 1865-06-06 Babington to Jardine  
Cambridge  
Regrets that he cannot travel to London on Friday. He has not altered his views stated on the corrected copy of the old *Rules*. [ALS, 2 pp]

N-051 1865-06-07 Bentham to Jardine  
25 Wilton Place, London S.W.  
Regrets he cannot attend the meeting on Friday. He has a great interest in systematic nomenclature and supported the rules that are now generally agreed upon among the most eminent botanists. It is regretted that there are more dissenters among zoologists. The rules have only chance to be generally adopted if they emanate from men with sufficient weight and authority to counterbalance any vote in a meeting. [ALS, 3 pp]

N-053 1865-06-07 Huxley to Jardine  
Museum of Practical Geology  
He cannot attend the meeting on Friday. He asks for the removal of his name from the list of committee members, on which he was placed without his assent. [ALS, 2 pp]

N-052 1865-06-08 Newton to Jardine  
Magdalene College, Cambridge  
He wished he had known before about Friday's meeting because he would have liked to attend. He feels that the committee should confirm the code which has already received the sanction of many authorities. Perfect unanimity will never prevail on this subject. Although he has some objections on minute points, for the sake of compromise he will yield those for the sake of establishing the Stricklandian Code: "the only code in existence." The Code must now be accepted because a system that will work is needed "& this Strickland's has been proved capable of doing." [ALS, 4 pp]

N-071 1865-09 Jeffreys to Jardine  
Moved by Jeffreys and seconded by Sclater that the report be approved of and adopted by the Section, that the rules be printed in the Report of the British Association and recommended for the general use of zoologists. [note, 1 p]

## Zoological Nomenclature

N-072 1865-09 Jardine

Draft of the text of the lecture about zoological nomenclature read by Jardine at the meeting of the British Association in Birmingham. First part. A finished version of the draft is N-075. [note, 4 pp]

N-073 1865-09 Jardine

Second part of the lecture of N-072. [note, 11 pp]

N-068 1865-09-07 Jardine

Convenes a meeting of the members of the Committee on Zoological Nomenclature at 2 pm on Friday 8 September. [note, 1 p]

N-069 1865-09-08 Gray to Thompson

British Museum, [London]

States that he could not attend the meeting on zoological nomenclature. He wishes to draw attention to an accuracy on the title page of the report. The *Rules* were not authorized by the Section D of the British Association in 1842, rather they were referred to the special committee who could present them on their own. [ALS, 4 pp]

N-064 1865-09-17 Carpenter to Jardine

"Dumfries Draft". Provides seven detailed suggestions for changes in the *Rules*. [ALS, 1 p]

N-070 1865-09-27 Jeffreys to Jardine

25 Devonshire Place, Portland Place, London W.

States that the terms of the motion were correctly stated, but he would change 'recommendations' to 'propositions.' [ALS, 1 p]

N-057 1869-06-02 Fairmaire to Jardine

56 Rue de l'Universite, Paris, France

He has not heard from Jardine for a while. Thanks for the booklet of the deceased Strickland. He hopes to be in London in September and might visit

Edinburgh. He has heard that Jules Verreaux will publish a large work in New York, and a new work on the birds of Europe has been announced by Mr Gerbe. The collection of Baron De la Fresnaye will be sold in his castle in Falaise. [ALS, 3 pp]

N-074 1877-11-16 Sclater to Mrs Strickland

Zoological Society of London, 11 Hanover Square, London W.

Asks if she has any copies of the rules of nomenclature as they were printed in 1865. He would like two copies, as he is about to get them reprinted. [ALS, 2 pp]

N-084 1879-11-03 Newton

Reprint of Newton, Alfred, More moot points in ornithological nomenclature. *Annals and Magazine of Natural History*, December 1879, pp. 419-422. [print, 8 pp]

N-085 1879-11-03 HES

Jardine Hall, Lockerbie, Scotland

Note on reverse of front cover of N-084: "Mrs. Strickland, Jardine Hall, Lockerbie, Scotland." [note, 1 p]

N-086 [no date] Linnaeus

Extracts from Linnaeus, *Philosophia Botanica*, 1 vol. 8vo, 1755, said to cover Chapter 7 in full, with the omission of some of the numerous examples. Extracts in Latin, paragraphs 210 to 255. [extract, 21 pp]

N-178 1883-12-13 Darwin, F. to

Mrs Strickland

Returns the valuable book with manuscripts, from which he copied his father's letters. [ALS, 2 pp]

## Chapter 8

### THE RAY SOCIETY

#### Description of the section

The documents selected as 'Ray Society' were originally bound in 1 volume, provided with an index. In total there are 238 documents in this volume, of which 128 are copies of the minutes of the Society's Council.

The documents were arranged in a roughly chronological order, and here listed in three parts:

Part 1. Correspondence about Ray Society;

Part 2. Minutes of the Ray Society, May 1844 to July 1853

Part 3. Correspondence about the *Bibliographia Zoologiae*.

There are 15 authors represented in the 'Ray Society'. These are all included in the Biographical Index (chapter 11).

#### The foundation of the Ray Society.

The Ray Society was formed on 2 February 1844 to encourage and finance the publication of scientific memoirs in the fields of botany and zoology, which would not be commercially profitable. It is generally accepted that the idea of such a society originated with George Johnston, a prominent marine invertebrate zoologist living in Berwick upon Tweed (Curle 1954, Davis 1995). While Johnston certainly actively propagated the idea of such a society, it appears that Strickland was the first to formulate the need for a publication society (Jackson & Davis 2001: 141). In his memoir of Strickland's life, Jardine (1858: ccvii) certainly clearly stated that the Ray Society was "first thought of by Strickland himself."

In fact, Strickland hoped that a 'Publication Society' could be instituted as part of the British Association, and he read a proposal in a meeting of the Council held in London as early as 10 November 1842. A draft of his notes is preserved (R-002):

"My own first idea of aiding the publication of natural history by the [deleted: Publication Society, drawn up at Cork, August 1843] British Association. H.E.S.

1. That the publication of scientific works of great value and importance is often impeded or altogether prevented by the great expenses incident to such works, and the small returns to be expected from their sale.

2. That the encouragement of the publication of such works comes within the legitimate objects of the British Association.

3. That this encouragement may be afforded in three modes: - by placing a grant of money in the hands of a committee who shall superintend the publication; - by the Association subscribing for a certain number of copies (to be disposed of by presentation to public institutions or in other ways); - or by passing resolutions recommending such works to the support of the public.

## The Ray Society

4. That the Committees of Sections be empowered to adopt any of these three methods according to circumstances, subject to the approval of the Committee of Recommendations and the sanction of the General Committee.
5. That the Sectorial Committees be requested to examine these powers only in the case of such works as shall appear to be decidedly deserving of support, and likely to be impeded from the want of it.
6. That a list of the works so assisted, and the nature of the assistance afforded in each case, be annually inserted in the Reports of the Association.”

Strickland adds that the Council members felt that this proposal should be dealt with by the Secretary of Section D:

Read the above to the Council of Brit.Ass. Nov.10, 1842.

They are of opinion:

1. That the Genl. Com.tee & not the Council were the competent body to entertain these propositions.
2. That it would be certain of rejection by the Gen.l Com.tee from a fear of opening a door to puffing.

But 3, that a Com.tt to whom money was granted for aiding the researches of any person on any subject might bestow that money in the shape of or subscr. for a certain number of copies for the Assoc.

Strickland discussed the plan in the Committee of Section D at the British Association meeting in Cork in August 1843, but there was no consensus to take this further as part of the duties of the Committee (Jardine 1858: ccviii). Hence the suggestion to form a society outside the BAAS, which could serve zoologists and botanists directly. Jardine must have been aware of the discussions at Cork, but Johnston became an advocate later in 1843 when he fully embraced the concept and took it further. In December 1843 a prospectus was issued to advertise the need for the “Ray Club” and to ask people to join as subscribers (R-007). Many replies were received by Johnston, Jardine and Strickland (Jardine 1858: ccxviii). None were retained among the papers of the Ray Society (Curle 1954: 11), but fortunately those written directly to Strickland are among the documents in the current archive. These documents are presented below in the first section in chronological order.

Strickland was elected on the Council of the Ray Society from the first meeting. He served in the committee from 1844 to 1848, during which time he attended 2 meetings.

### Minutes of the Ray Society

The Strickland Archive has a large number of handwritten minutes of the meetings of the Ray Society. There is no record of the first meeting on 2 February 1844. The available minutes run from May 1844 to July 1853, during which period there were 114 meetings in London. There are reports of the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 5<sup>th</sup> Annual Meetings held on 2 October 1844 (no place recorded), 23 June 1845 in Cambridge, 15 September 1846 in Southampton and 14 August 1848 in Swansea.

The Council of the Ray Society met regularly, in most cases at least monthly. The impression from the minutes is that the official part of these meetings cannot have lasted more than half an hour. The minutes have the following annual breakdown: 1844 (11 meetings), 1845 (14), 1846 (18), 1847 (16), 1848 (13), 1849 (14), 1850 (10), 1851 (7), 1852 (6), 1853 (5).

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There were at least 31 persons on the Council of the Ray Society during this ten-year period. Out of these, only 21 ever attended a meeting. The number of members attending the meetings is as follows:

3 members	9 meetings
4 members	30 meetings
5 members	36 meetings
6 members	24 meetings
7 members	11 meetings
8 members	2 meetings (7 June 1844, 13 June 1845)
9 members	2 meetings (30 Jan 1846, 3 March 1849)

The Councillors of the Ray Society mentioned in the minutes were the following, in alphabetical order. Biographies of all Council members are in the Biographical Index (chapter 11). In each case, the years of election on Council are given as well as the number of meetings attended (as found in the minutes in the Strickland Archive):

Ansted, David Thomas, 1814-1880. Professor of Geology  
Council 1845-1848 Attended 36 meetings, chaired 1

Babington, Charles Cardale, 1808-1895. Professor of Botany  
Council 1844-1848 Attended 8 meetings

Balfour, John Hutton, 1808-1884. Professor of Botany  
Council 1844-1846 Attended no meetings

Ball, Robert, 1802-1857. Geologist and civil servant  
Council 1844-1848 Attended 1 meeting

Bell, Thomas, 1792-1880. Professor of Zoology  
Council 1844-1848 Attended 69 meetings, chaired 66

Berkeley, Rev. Miles Joseph, 1803-1889. Mycologist  
Council 1844-1845 Attended no meetings

Bowerbank, James Scott, 1797-1877. Geologist  
Council 1844-1848 Attended 67 meetings, chaired 2

Busk, George, 1807-1887. Naval surgeon and naturalist  
Council 1844-1848 Attended 85 meetings, chaired 7

Carpenter, William Benjamin, 1813-1885. Lecturer of Medicine  
Council 1848 Attended 22 meetings, chaired 1

Dalrymple, John, 1803-1853. Ophthalmological surgeon  
Council 1844-1846 Attended 9 meetings

Daubeney, Charles Giles Bridle, 1795-1867. Chemist and botanist  
Council 1844-1848 Attended no meetings

Egerton, Sir Philip de Malpas Grey, 1806-1881. Palaeontologist  
Council 1844-1848 Attended 17 meetings, chaired 8

Farre, Frederic John, 1804-1886. Physician.

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Council 1848          Attended no meetings.

Forbes, Edward, 1815-1854. Professor of Botany.

Council 1844-1848    Attended 26 meetings

Greville, Robert Kaye, 1794-1866. Botanist.

Council 1844-1846    Attended no meetings

Henfrey, Arthur, 1819-1859. Botanist.

Council 1848          Attended 34 meetings, chaired 2

Jardine, Sir William, 1800-1874. Naturalist.

Council 1844-1848    Attended no meetings

Jenyns, Rev. Leonard, 1800-1893. Naturalist.

Council 1844-1848    Attended no meetings

Johnston, George, 1797-1855. Malacologist.

Council 1844-1848    Attended no meetings

Lankester, Edwin, 1814-1874. Physician.

Council 1844-1848    Attended 108 meetings (Secretary of the Ray Society)

Newport, George, 1803-1854. Surgeon and Entomologist.

Council 1849-1853    Attended 1 meeting, chaired 1

Owen, Richard, 1804-1892. Professor of Comparative Anatomy and Physiology.

Council 1844-1848    Attended 7 meetings, chaired 3

Phillips, John, 1800-1874. Professor of Geology.

Council 1844-1848    Attended no meetings

Royle, John Forbes, 1799-1858. Professor of Materia Medica.

Council 1844-1846    Attended 1 meeting

Selby, Prideaux John, 1788-1867. Ornithologist.

Council 1844-1848    Attended no meetings

Spence, William, 1783-1860. Entomologist.

Council 1848          Attended 30 meetings, chaired 15

Strickland, Hugh Edwin, 1811-1853. Ornithologist and Geologist.

Council 1844-1848    Attended 2 meetings (1845-06-13, 1847-12-03)

Thompson, William, 1805-1852. Naturalist.

Council 1844-1848    Attended 12 meetings

Ward, Nathaniel Bagshaw, 1791-1868. Surgeon.

Council 1844-1846    Attended 18 meetings, chaired 2

Waterhouse, George Robert, 1810-1888. Keeper of Geology and Mineralogy.

Council 1848          Attended 4 meetings

Yarrell, William, 1784-1856. Bookseller and naturalist.

Council 1846-1848    Attended 16 meetings, chaired 6.

### **The *Bibliographia Zoologiae et Geologiae***

When Strickland was working on issues of nomenclature, it was clear to him that it needed a good knowledge of the literature of taxonomy to know if an animal has been previously described. Other naturalists of his period also saw the need for a comprehensive listing of papers and books in zoology, botany, palaeontology and geology. In his correspondence with the Swiss geologist Louis Agassiz, Strickland became aware of the efforts which Agassiz had made in this regard. Of course, Agassiz would know about works published in continental Europe, while maybe his list of English authors was incomplete.

Strickland proposed to the Council of the Ray Society on 25 November 1844 that the 'Bibliography' by Agassiz might be a worthy project. There were some reservations among the members, possibly owing to the size of the work and the considerable financial reserves required. Strickland must have promised to edit the volumes and add titles by British authors. After first rejecting it, the Ray Society decided to proceed with the book, which was to be titled the *Bibliographia Zoologiae et Geologiae*. Botany was not included due to the sheer volume of works on the subject.

The task was enormous. Strickland decided to write to a large number of naturalists residing in Britain to correct or enlarge the listing of their publications. Many letters, both in this volume as well as the English Correspondence, attest to his energy and organisational skill. Even so, the compilation almost proved to much for one person aiming at a comprehensive overview of all literature on the subject in the span of almost a century. The first two volumes appeared in 1848 and 1850. Then the going got tough, and certainly the entries for the later letters in the alphabet appear to be abbreviated. Some Council members were obviously afraid that the project would run into multiple volumes and never be finished. They urged Strickland to complete the book as soon as he could. He too wanted to get it over with: "it is a matter of great consequence to me that I should not be hampered all my life with this laborious and thankless compilation" (R-223). He hoped to complete it by mid-summer 1854. The third volume was delayed until 1853, even though the introduction was dated 23 July 1852.

Strickland would not witness the completion of his efforts. The fourth and last volume appeared in 1854, partly edited with the help of William Jardine after his sudden death. Jardine mentioned that there might be a need for supplementary volumes, but none ever appeared. The *Bibliographia* had been Strickland's companion for almost a decade. The work was extensively used and is even today a good source for an understanding of the study of natural history in the early nineteenth century.

### **Documents**

The documents in this volume "Ray Society" are here listed in three parts, following the division made by Strickland's wife after his death.

Part 1. Correspondence about Ray Society.

Part 2. Minutes of the Ray Society, May 1844 to July 1853

Part 3. Correspondence about the *Bibliographia Zoologiae*.

## Part 1. Correspondence about Ray Society

Documents are listed in chronological order.

R-001 1853 Title page [note – 1 p]

R-238 1975-02-11 Smith, S.  
Describes the contents of the volume with correspondence on the Ray Society in a letter sent to the Society. [note – 1 p]

R-002 1842-11 HES<sup>1</sup>  
Outline of first proposal to encourage and aid the publication of works on natural history. Three methods are considered: by placing a grant of money in the hands of a committee who shall superintend the publication; by subscribing for a certain number of copies; or by passing resolutions recommending such works to the support of the public. The proposal was read to the Council of the British Association on 10 November 1842, who delegated it to the General Committee. [note, 1 p]

R-003 1842-11 HES  
Thoughts on a fund to aid publications of natural history. There are reasons to divide the interest between zoology and botany, but it would be preferable to keep them together. It would be a great advantage if there could be a way to publish illustrated memoirs, which are now often left for financial reasons. [note, 1 p]

R-004 1842-11 HES  
Suggestion that the Sectional Committees (of the British Association) only consider works which are decidedly deserving and which would not be published without support. The list of works which receive assistance should be inserted annually in the *Reports* of the Association. He lists books which have already been assisted by the Association (3 titles), works which are extinct from want of encouragement (5 titles) and works deserving encouragement (7 titles). [note, 2 pp]

R-007 1843-12 The Ray Club  
Printed Prospectus of “The Ray Club”. The provisional rules are set out in eight numbers on 2 pages. Geo. Johnston is mentioned as Secretary. [print, 1 p]

R-008 1843-12-16 Jardine to HES  
Jardine Hall  
Sends a prospectus of the Ray Club, and asks if any

alterations or additions are advisable. He would like to add the name of HES as a subscriber for the sum of £1-1-0. [ALS, 1 p]

R-005 1843-12-18 Johnston to HES  
Berwick-upon-Tweed  
After Jardine has already sent a copy of the *Prospectus* [R-007], he hopes that he can count on assistance and patronage. Suggests that “it would be of essential service to have you on the Council.” Some attention will need to be paid to the Rules of such a Society. [ALS, 2 pp]

R-010 1844 Johnston to HES  
Berwick-upon-Tweed  
He received HES’s letter together with one from Dr. Neill, who has no doubt that the Ray Club would succeed if confined to reprinting older authors, besides printing of manuscripts and letters. He feels that it would narrow the field too much to limit the works to zoology. He had heard about the proposal made at Cork without knowing the details. The restriction to publish for members only was to keep the work free from expenses of booksellers. The management can be placed anywhere, but he has objections to headquarters in London: “the painful jealousies & rivalships there would spoil all.” The Council will be found all over the country. The idea of paying a salary to the Secretary is mentioned because honorary payments tend to be higher. They can wait a few weeks to see what the impact of the prospectus is. He lists 14 names of people who could be asked on Council. [ALS, 8 pp]

R-006 1844-01-13 HES to Johnston  
Cracombe House, Evesham  
In view of proposed modifications to the plan of the Ray Club, he suggests to make these changes to be circulated in an improved edition of the *Prospectus*. He recommends that at first the zoology and botany are kept together, because each member will get a greater quantity of matter for his money and it will ensure a greater number of copies to be distributed. The sections could be divided later depending on the membership. In rule q he referred to translations and reprints, because works in French or Latin hardly need translation, while those in other languages would benefit from that. In rule 14 he left the possibility to sell the works, because the object is to extend and diffuse science. A constant surplus (of about 250 copies) of each work can be printed to be sold to the public and members who join later. While Edinburgh is a good choice as headquarters of the Ray Club as

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<sup>1</sup> The plan was drawn up at the BAAS meeting in Cork in August 1843. HES copied his thoughts on the matter in a letter to William Jardine dated 19 Dec 1843 (absent from our archives), printed in full in Jardine (1858: ccx-ccxiii).



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printing is cheaper there, it must be avoided to raise any opposition from the scientific bodies in London. Some persons from London should be invited on the Council. The Ray Club is not opposing the scientific societies by publishing these works, but it is aiding them. The Ray Club should not print original memoirs without plates, nor short notices, nor popular works. In that way, there will be no clash with societies or booksellers. When the text of the Prospectus is finalised, it can also be translated into French and advertised in foreign periodicals. [ALS, 4 pp]

R-012 1844-01-14 Johnston to HES  
Berwick-upon-Tweed

He agrees with the proposed changes to the Prospectus. He sent a new copy to Jardine as well as to Bowerbank, "the most zealous advocate of the scheme in London." The general approval of the idea is increasing, but some leading men (like Robert Brown and J.E. Gray) suggest not to undertake the publication of original workS, which would render the club comparatively useless. They fear interference with booksellers and other publishing societies, but with good instructions to the Council that would not happen. He will send a new prospectus when the text has been agreed upon, and it might be good to include a list of council and items to be published. He feels also that some people must jointly be responsible for printing and distributing the Prospectus in case the scheme fails. Until now, 122 people have joined, most of them botanists. He feels that the subscription should stand as a guinea, because the odd shilling will pay much of the expense. [ALS, 6 pp]

R-014 1844-01-22 Forbes, E. to HES  
He fully approves of the objectives of the Ray Club. At first it was coldly received in London, but now there is a strong feeling in its favour. Robert Brown and Thomas Bell have subscribed, although with an objection against publishing original works. Owen is opposed. Gray has now joined. He wants to talk with HES about the Ray Club and the proposals of zoological nomenclature. He cannot answer the questions about the Geological Society of London, because all ideas are in the brain of the president Warburton, "which is a strangely muddy one": "I can't help fancying (and others think the same) that if not checked he'll play the Devil with the Society." [ALS, 4 pp]

R-013 1844-01-23 Gray, J.E. to HES  
British Museum  
States that HES must have been misinformed about his reason not to join the Ray Club. Publishers and societies can only benefit from competition. He believes that "the whole plan is founded on a bad system" and the management of the plan gives no

confidence in the promoters. He feels that there are not enough valuable works that are not printed by existing publishers and societies, and all scientific journals have too few papers to print. [ALS, 4 pp]

R-019 1844-02-02 Ray Society  
Printed rules and regulations of "The Ray Society, instituted 2nd February, 1844" with 9 rules, a list of 21 Council members for 1844-6, and a list of members. [print, 4 pp]

R-017 1844-02-02 Ray Society  
Printed Prospectus of "The Ray Society, instituted 2nd February 1844." The Council states that already 300 people have joined and that it is hoped to publish two volumes before Christmas. Ten rules are printed. Correspondence can be directed to George Johnston in Benwick-upon-Tweed, or to Lankester in London. The names of Council for 1844-1846 are printed, 21 persons in alphabetical order. There is a list of (ca. 300) members, as well as 18 local secretaries. [print, 4 pp]

R-096 1844-02 The Zoologist  
Printed advertisement of "The Ray Club" with a Prospectus. This is the reverse of the title-page of *The Zoologist: an Illustrated Monthly Magazine of Natural History*, no. XIV for February 1844. [print, 2 pp]

R-020 1844-02-07 Bowerbank to HES  
45 Park Street, Blington  
He is pleased to know that there is such a strong advocate of the Ray Club. He believes that it would not be prudent to start with the publication of original works, "especially as there is a very strong feeling against such a course among the London great men whom we must endeavour by all means to conciliate." Books should not be for sale, but distributed to subscribers. He will soon arrange a meeting with Bell. [ALS, 4 pp]

R-011 1844-02-14 HES to Bowerbank  
Cracombe House, Evesham  
He feels that booksellers would not be jealous of the work of the Ray Club, just as they accept that the Geological and Linnean Societies print and sell their journals. The Ray Club only proposes to publish work which would otherwise not be viable. He believes that it is useful to include original works, because many collectors have a wealth of valuable observations and illustrations which would otherwise remain unknown., "for the publishers are too prudent, the scientific societies too poor, & the Government too stingy." At the Cork meeting of the British association, there were so many proposals for books to be published that members of the Zoological Section "drew up the plan of a Society for publishing original illustrated memoirs on recent & fossil Zoology & comparative

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anatomy” which led to the formation of the Ray Club. The intention to publish original works should be retained in the Prospectus, even if for some time it may not be practically possible. [ALS, 2 pp]

R-015 1844-02-17 Thompson, W. to HES<sup>2</sup>  
Donegal Square, Belfast

He agrees with the objectives of the “Ray Club (Society!)”. There are several works on British wildlife to be considered. He encourages to publish new works to move forward, rather than to reprint old ones. [ALS, 4 pp]

R-016 1844-03-12 Ray Society

Draft amendment to rules, that the Society’s publication will not be sold separately, but can be obtained by members who join the Society later. [note, 1 p]

R-021 1844-03-28 Johnston to HES

Berwick-upon-Tweed

He has received HES’s proposed alteration to rule IX. He has no objection, although it would be covered by the discretion of the Council. It is important to have enough members and nothing should be done which would induce anybody to hold back because they think there is little hope of success. The Society can start with any number, as the Council would never print fewer than 500 copies of any work. The Rules do not need to be too stringent to allow the Council to have discretionary powers. Some men of influence had to be reconciled, and HES would have heard that “Gray has left us in high dudgeon, because we would persist in printing original books, and it was with difficulty that Brown was persuaded to permit his name to remain on the list.” It is not true that natural history can solely be advanced through original works. It is difficult to get sufficient members, the total now stands at 216. [ALS, 5 pp]

R-022 1844-04-13 Johnston to HES

Berwick-upon-Tweed

Considering that “the Ray Society has made a beginning”, he hopes that a list of books can be compiled from which the Council can select the first publication. The cost of publishing the first work should not exceed £200. The first work should be published before Christmas. There are now 217 members. [ALS, 2 pp]

R-023 1844-05-13 Ick to HES

Birmingham Philosophical Society

States that he likes the idea of the Ray Society and will join, together with Wickenden and J.S. Dawes. If it gets as much support as the Sydenham Society

and 3000 subscribers could be found, it will be “a powerful means for diffusing a taste for natural history.” Asks for few more copies of the Prospectus. He is also a member of the Geological Society. Has found curious remains of Crustacea which Forbes might introduce at a meeting of the Geological Society. [ALS, 3 pp]

R-029 1844-06-01 Lankester to HES

19 Golden Square, London

States that Council has accepted Strickland’s offer to translate the work by the Prince of Carino, and he looks forward to receive the manuscript. There is an invitation to attend the next meeting of Council on 7 June 1844. [ALS, 1 p]

R-030 1844-06-01 Ray Society

Convocation of next meeting in the rooms of the Geological Society, on Friday 7 June at 4 pm. [print, 1 p]

R-009 1844-07-08 Jardine to HES

Jardine Hall

States that the Prospectus was provisional and open to change. The Ray Club should publish 3 to 4 works annually to be attractive. Hopes that HES will find many subscribers. [ALS, 3 pp]

R-031 1844-08-26 Ray Society

Convocation of next meeting in the rooms of the Geological Society, Friday 1 September at 4 pm. [print, 1 p]

R-032 1844-08-26 Lankester to HES

The translation of Carino’s Progress of Zoology is in press. He is in favour to publish a life and letters of Ray as the second volume, but Council has not yet decided. [ALS, 1 p]

R-036 1844-08-26 Lizars to HES

Edinburgh

Sends the first portion of the Ray volume with the manuscript for review. Lankester is anxious to publish this soon. He needs a title-page. [ALS, 2 pp]

R-038 1844-08-30 Lankester to HES

19 Golden Square, London

The proofs will now have arrived and need attention. There has been no decision yet about the second volume. The book of letters by Ray will need an editor. He hopes that the first volume will be ready in time for the meeting of the British Association. [ALS, 3 pp]

R-025 1844-09 Ray Society

List of 22 “persons to be applied to for the Ray Society.” [note, 1 p]

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<sup>2</sup> William Thompson’s letter to HES dated Belfast, 17 February 1844 is printed in Jardine, 1858:ccxvii.

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R-026 1844-09 Ray Society  
Summary of the contents of Abdollatiph, *History of Egypt*. [note, 1 p]

R-039 1844-09-02 Lizars to HES  
3 St James Square, Edinburgh  
He sent the proofs which will only be cast off when everybody is satisfied. Jardine and Lankester also had proofs, but they have said that they were happy with the type, leaving corrections to HES. [ALS, 2 pp]

R-024 1844-09-18 Ray Society  
Printed sheet stating that the Ray Society "has been established for the purpose of supplying its members works on the subject of natural history." The Council proposes to publish three works in the current year, with reports on the progress of zoology and botany, Memorials of John Ray, and the Iconographia Linnaeana. Other works will be added when funds allow. There are 21 members of Council for 1844-1846. [print, 1 p]

R-041 1844-10-02 Ray Society  
Printed "Report of the First Annual meeting of The Ray Society, October 2, 1844. Sir Philip de Malpas Grey Egerton, Bart. in the chair, with the Laws of the Society, List of Officers, Members, &c. &c. London: C. and J. Adlard, Bartholomew Close", pp. 1-24. It gives a history of the founding of the Society and current plans. There is a balance sheet of accounts 13 March to 3 October 1844. There are now upward of 400 members. The Council has 20 members (p.6). There is a list of Local Secretaries (p.7), Laws of the Society (p.8), and a List of Subscribers (pp. 9-24). [print, 24 pp]

R-044 1844-11 Thompson, W. to HES  
Donegal Square, Belfast  
A bibliography like the one by Agassiz will be a valuable work for practical zoologists. Many species are described because it is not known what has been done in other countries. The work by Alder and Hancock will be an asset to the Ray Society. There seems to be a change in the council that they are a little more receptive towards publishing of original works. He spent time with Alder in Newcastle and discussed the Mollusca Nudibranchia. He does not envy HES for packing and moving his specimens of natural history. [ALS, 8 pp]

R-045 1844-11-29 Lankester to HES  
19 Golden Square, London  
He has been too busy to write since last Council meeting and had hoped to see HES in London. The Council wanted to know in which terms he wrote to Agassiz, as some parts of his letter were not understandable. He sends a revision of the report by McDonald and asks to correct orthography. By

mistake nobody had corrected the proofs, as it was thought that Jardine had promised to do this. Asks to send the corrections to Johnston in Berwick upon Tweed, who will forward them to Lizars. [ALS, 3 pp]

R-047A 1844-12 Johnston to HES  
He has received the corrections of the translation of the bird section. The work was very poorly done by McDonald, but many changes have been made. [ALS, 1 p]

R-048 1845-03-12 HES to Lankester  
39 Holywell, Oxford  
He received a letter from Agassiz who regrets that the Ray Society cannot undertake to publish his *Bibliographie Zoologique*, and he has no means himself. He suggests to publish half a volume annually to spread the cost. It would be a pity to lose such an exceedingly valuable and laborious work. Agassiz had asked £400 to repay his expenses, but as the Ray Society is also in a state of poverty, maybe £30 can be offered over several years, like £50 annually. When Agassiz goes to America, he should have a stock of prospectuses. [ALS, 3 pp]

R-049 1845-03-17 Williams to HES  
Ray Society  
The work of Agassiz was discussed at the last Council meeting of the Ray Society. They will reconsider the eligibility of the work. [ALS, 1 p]

R-055 1845-04-16 Lankester to HES  
19 Golden Square, London  
The Council agreed to pay £300 to Agassiz in installments. A volume should be ready for the next year. His work has been delayed by an illness. Jardine was with them today. [ALS, 3 pp]

R-051 1845-04-23 Ray Society  
Printed letter to inform the members that the first two volumes (*Reports on the Progress of Zoology and Botany*, and *Notice of Ray*) are in the press. Three other works are now under preparation. These are covered by subscriptions of 1844. [print, 1 p]

R-054 1845-05-05 Lankester to HES  
19 Golden Square, London  
He had written about the proposed payments to Agassiz. The Council would like HES to edit the work. Minutes will be sent in future. He hopes that the first volume of the *Bibliographia* can be part of next year's volumes. [ALS, 4 pp]

R-053 1845-05-19 Lankester to HES  
19 Golden Square, London  
The Council agreed to the proposed offer to pay Agassiz £300 in annual installments of £50 with an

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additional £100 if the Society reaches 1000 members within the period in which the first £300 is paid. The Council accepted HES as the editor. They advised that the work should have a classified index. The work should be started immediately. Minutes will be sent in future. [ALS, 4 pp]

R-097 1845-06-23 Ray Society

Printed "Report of the Second Annual meeting of The Ray Society, held at Cambridge, June 23, 1845. Professor John Phillips, F.R.S. in the chair, with the Laws of the Society, List of Officers, Members, &c. &c. London: C. and J. Adlard, Bartholomew Close", pp. 1-8. It gives a review of the books published and current plans. There is a balance sheet of accounts in 1845. There are now nearly 700 members. The Council has 20 members plus 4 officers (p.4). There is a list of Honorary Local Secretaries (p.6), Laws of the Society (p.7), and Regulations for the Delivery of Books (p.8). [print, 8 pp]

R-064 1845-08-16 Bowerbank to HES

Asks about the membership of J. Buckman of Cheltenham, who paid through HES. [ALS, 1 p]

R-069 1845-10-14 Lankester to HES

22 Old Burlington Street, London

He would have liked to "exchange congratulations on the improved state of our circumstances" (their marriages). He will take it that Buchman paid the subscription. He will read the section on Agassiz to the Council. Membership may number a 1000 before he leaves for America. He cannot continue as secretary unless he is paid £100 per annum for time and expenses. [ALS, 4 pp]

R-066 1845-11-22 Ray Society

Printed invitation, signed by George Johnston and Edwin Lankester (Secretaries) to the Meeting of the Council on 28 November at the Geological Society. There will be discussion on the ongoing expenditure of conducting the business of the Society and the appointment of a Clerk, as mentioned in the Minutes of 8 August 1845. [print, 1 p]

R-018 1846 Lankester

Printed prospectus (undated) of "Ray Society - Instituted 1844", with list of officers presided by Professor Bell, a treasurer (J.S.Bowerbank) and two secretaries (C.Johnston and E.Lankester). There are 10 rules. List of works that have been published, in the first year (3 volumes), in the second year (3 volumes), in the third year (3 volumes, the last one in press) and five items to be published soon. There is a list of 51 local secretaries. The prospectus is signed by Edwin Lankester, M.D., Secretary. [print, 2 pp]

R-088 1846 Ray Society

Rules of the "Ray Society - Instituted 1844." [print, 2 pp]

R-075 1846-02-03 Lankester to HES

22 Old Burlington Street, London

He forwards the Minutes of the last Council meeting asking HES to send them to Daubeny. He was appointed Secretary which was necessary to conduct the business properly. Bowerbank was opposed. Asks for an official report about the progress of Agassiz's work. [ALS, 3 pp]

R-087 1846-07-28 Lankester to HES

22 Old Burlington Street, London

States that they are reprinting the Reports (first volume of the Ray Society) and asks if HES can report any errors. The book by Agassiz should now go to press soon. [ALS, 2 pp]

R-105 1846-09-15 Ray Society

Printed "Report of the Third Annual meeting of The Ray Society; held at Southampton, September 15, 1846. Professor Thomas Bell, F.R.S., President in the chair, with the Laws of the Society, List of Officers, Members, &c. &c. London: C. and J. Adlard, Bartholomew Close", pp. 1-8. It gives a review of the books published and current plans. There is a balance sheet of accounts to June 1846. There are now nearly 825 members. The Council has 20 members plus four officers (p.4). There is a list of Honorary Local Secretaries (p.6), Laws of the Society (p.7), and Regulations for the Delivery of Books (p.8). Signed by Edwin Lankester, Secretary for London. [print, 8 pp]

R-091 1846-10-21 Lankester to HES

22 Old Burlington Street, London

No quorum was reached on the last two meetings of the Ray Society. It will need 600 pages of manuscript to go to press (with the book by Agassiz). [ALS, 2 pp]

R-092 1846-11-02 Lankester to HES

22 Old Burlington Street, London

The title of Agassiz's work can be in Latin. The Council wonders what proportion is geological, for if incomplete it cannot be called a 'Bibliotheca Geologica'. [ALS, 3 pp]

R-117 1847 Bell to HES

States that the resurrection of the Dodo is in good hands between HES and Melville, and he subscribes to a copy of the book. He was much opposed to the publication of the "mad & bad" book by Oken, and while contemplating to follow the example of Greville and Balbour to resign, he thought it was more respectful first to see if anything could be done to obviate the mischief. He values HES's opinion. [ALS, 3 pp]

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R-101 1847-03-18 Taylor, R. and J.E. to Lankester

Red Lion Court, Fleet Street, London

To send out the proofs of the Ray Society's book in slips would incur an additional charge of 6/- per sheet. If the alterations are similar to those now found on the proofs returned by HES, printing the slips appears to be a waste of money. [ALS, 1 p]

R-104 1847-03-25 Lankester to HES

22 Old Burlington Street, London

He sends the printer's letter on the printing of slips. It will save much money to do without this. [ALS, 2 pp]

R-109 1847-04-22 Lankester to HES

22 Old Burlington Street, London

He had hoped to write after the next Council meeting, but there will be no meeting until the first Friday in May. He likes the Preface to the *Bibliographia*, but suggests to refer to Gray's list of entomological works. The title page looks very heavy, maybe Agassiz has another title? He will speak about the prospectus for the Dodo book. [ALS, 4 pp]

R-110 1847-04-23 Lankester to HES

22 Old Burlington Street, London

He has not heard about the receipt of a cheque of £5. He has not received any proofs for the *Bibliographia* and hopes all is well. [ALS, 2 pp]

R-115 1847-06-13 Lankester to HES

22 Old Burlington Street, London

Asks about accommodation in Oxford during the British Association meeting. Needs to know about the progress of the *Bibliographia* for the annual report. [ALS, 3 pp]

R-116 1847-10-08 Lankester to HES

22 Old Burlington Street, London

Due to the low state of funds, the Council will not make an offer for the collection of manuscripts. Hopes that his visit to Scotland has renewed him for the Bibliography. Gray talked about it to Johnston. The books of Baird went to America. Some Scotch friends were alarmed by the publication of Oken's work, and Greville and Balfour resigned from the Council. [ALS, 3 pp]

R-128 1848-03-18 Lankester to HES

22 Old Burlington Street, London

The Council has decided to print the *Bibliographia* up to the letter B for financial reasons. The volume can now go to the printers. He sends receipts. [ALS, 2 pp]

R-133 1848-07-11 Lankester to HES

22 Old Burlington Street, London

Asks HES to explain to Hartlaub why he has not

received his books. It may be better to delay sending him the books as they are translations from the German. All the books for 1847 and 1848 will be ready for delivery in August. [ALS, 4 pp]

R-129 1848-08-14 Ray Society

Printed "Report of the Fifth Annual meeting of The Ray Society; held at Swansea, August 14, 1848. The Marquis of Northampton, P.R.S. in the chair", pp. 1-4. It gives a review of the books published and current plans. There is a balance sheet of accounts to 31 July 1848. The number of members has remained constant. The Council has 24 members (p.4). There is a list of Local Secretaries (p.4). Signed by Edwin Lankester, Secretary, 22 Old Burlington Street, London. [print, 4 pp]

R-140 1849-03-08 Lankester to HES

22 Old Burlington Street, London

As the Council is advising great economy in the expenditure, it will not be possible to publish more than half a part of the *Bibliographia* or even none at all. He has ordered the printers to stop production, as they have enough sheets to fill half a volume. He encloses some lists which various correspondents have sent of their own works. The *Bibliographia* "has been greatly abused at the British Museum, & Panizzi has quoted it before the Brit.Mus. Commission as an example of the impossibility of making a useful catalogue of books on one subject & in a short time." [ALS, 4 pp]

R-161 1850-09-21 Lankester to HES

22 Old Burlington Street, London

He does not find that there are any accounts unpaid. [ALS, 1 p]

R-162 1850-10-08 Lankester to HES

22 Old Burlington Street, London

Sends a Post Office order for £4-8-6 for work done by Haines. [ALS, 1 p]

R-169 1851 HES

List of works recommended for publication, including 7 translations and 3 original works. [note, 1 p]

R-168 1851-01-13 Taylor, R. and J.E. to HES

Printing Office, Red Lion Court, Fleet Street, London

Having received the parcel of Ray Catalogue, they are informed by Lankester not to take the work in hand until further notice. [ALS, 1 p]

R-163 1851-02-12 HES to Bell

Apperley Green, Tewkesbury

HES had written to Lankester, stating that he could not undertake the editorship of the *Bibliographia* unless it could be printed without interruption. The letter was discussed by Council, but no answer was

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received from Lankester, hence HES thought that there was no objection and he sent the copy for volume III to the printers. However, the work was countermanded by Lankester. He now enquires about the intentions of the Council, "as I have found it a very laborious undertaking, absorbing a very serious amount of my time." At least one volume should be published annually to make it worth the effort. [ALS, 2 pp]

R-165 1851-02-13 Bell to HES

17 New Broad Street, London

He has always thought that a work like the *Bibliographia* should only be published if it could be completed in a reasonable timespan. He was not aware of the circumstances, as his attendance of Council meetings was infrequent while his daughter was confined with an illness at Selborne. Lankester has been much occupied lately. He will attend the next Council to discuss the matter. [ALS, 4 pp]

R-174 1851-03-08 Lankester to HES

22 Old Burlington Street, London

The Council felt that it was not possible to publish a volume of the *Bibliographia* every year: "Already it has done us very serious harm & were we to continue to send it out instead of other books, I do not think that the Society could exist to conclude it." He suggest that HES can continue editing and give him the manuscript, which will be published when possible. [ALS, 4 pp]

R-173 1851-03-12 HES to Lankester

Apperley Green, Tewkesbury

States that he was under the impression that the Ray Society had undertaken to publish one volume per year of the *Bibliographia*. It was promised to pay Agassiz £50 annually for six years, which should be resumed. [ALS, 3 pp]

## Part 2. Minutes of the Ray Society (1844 to 1851)

All minutes are handwritten, and refer only to Council meetings.

R-027 1844-05-16 Ray Society

Minutes of 16 May 1844, with Egerton, Bowerbank, Ward, Dalrymple, Forbes, Thompson and Lankester present. The Council had received permission to meet in the rooms of the Geological Society. Discussed some future works and changes to the Laws of the Society. [note, 3 pp]

R-028 1844-05-24 Ray Society

Minutes of 24 May 1844, with Egerton, Forbes, Bell, Busk, Thompson, Ward and Lankester present. It was proposed to publish works in 8vo format. Discussed possible translations. [note, 2 pp]

R-033 1844-06-07 Ray Society

Minutes of 7 July 1844, with Egerton, Bell, Forbes, Ball, Dalrymple, Thompson, Ward and Lankester present. Read a letter by Babington that he had found nothing by Ray which he could recommend to be included in the chapter on seeds. Forbes recommended the translation of the reports on zoology found in *Wiegmanns Archiv* for 1843. It was proposed to ask the Linnean Society to inspect the specimen of Linnaeus to publish an *Iconographia Linnaeana*. The botanical reports would be investigated by a subcommittee. Local secretaries were proposed. [note, 2 pp]

R-034 1844-06-21 Ray Society

Minutes of 21 June 1844, with Egerton, Forbes, Busk, Babington, Ward and Lankester present. The report of zoology from *Wiegmann's Archiv* had

been sent to Jardine for translation. Strickland had almost finished the translation of Carino's report. [note, 2 pp]

R-035 1844-07-05 Ray Society

Minutes of 6 July 1844, with Bell, Forbes, Babington, Bowerbank and Lankester present. Johnson offered the copyright of his *Itinera*, which would be further investigated. Jardine would be asked to advise on the cost of printing in Scotland. A new prospectus was to be issued with 3000 copies printed. Advertisements were approved. [note, 2 pp]

R-037 1844-08-09 Ray Society

Minutes of 9 August 1844, with Busk, Bowerbank, Dalrymple and Lankester present. The tender of Lizars for printing was accepted. [note, 2 pp]

R-040 1844-09-18 Ray Society

Minutes of 18 September 1844, with Bell, Busk, Forbes, Lankester present. Discuss the publication of the first volume, of which the title-page does not show the name of Lizars the printer. [note, 2 pp]

R-043 1844-11-01 Ray Society

Minutes of 1 November 1844, with Bell, Forbes, Ward, Busk and Lankester present. They accept the offer of Johnston to act as general editor. Agreed to print 750 copies of the Society's works. [note, 2 pp]

R-042 1844-11-25 Ray Society

Minutes of 25 November 1844, with Bell, Forbes, Busk, Lankester, Royle, Owen, Ward present.

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Bennett declined to become a member of Council. A reply should be sent to Strickland concerning publishing Agassiz "Bibliographie". The printing of the report translated by McDonald should be cancelled and the revised text will be corrected by Owen, Bell, Yarrell, Forbes, Johnston and Newman. The annual report is to be included in the first volume of the Society's works. [note, 2 pp]

R-046 1844-11-29 Ray Society  
Minutes of 29 November [1844], with Bell, Forbes, Busk and Lankester present. Forthcoming publications were discussed. [note, 2 pp]

R-047 1844-12-13 Ray Society  
Minutes of 13 December 1844, with Bell, Forbes, Busk, Bowerbank and Lankester present. [note, 2 pp]

R-050 1845-01-03 Ray Society  
Minutes of 3 January 1845, with Bell, Bowerbank and Lankester present. Local secretaries appointed. The book of Ray memorials will be printed in London and estimates will be obtained. Williams was taken as clerk of the Society at £25 per annum. [note, 2 pp]

R-052 1845-05-30 Ray Society  
Minutes of 30 May 1845, with Bell, Thompson, Busk, Lankester and Forbes present. The report and list of members were in proof stage, and 1000 copies would be printed for circulation at the anniversary meeting at Cambridge. [note, 2 pp]

R-056 1845-06-13 Ray Society  
Minutes of 13 June 1845, with Bell, Egerton, Busk, Dalrymple, Forbes, Thompson, Strickland and Lankester present. Lizars will be paid. Reports will be circulated at the anniversary meeting on 23 June at Cambridge. Progress of work by Alder and Hancock. [note, 1 p]

R-058 1845-07-11 Ray Society  
Minutes of 11 July 1845, with Bell, Forbes, Busk and Bowerbank present. The *Report on Botany and Zoology* will be issued as soon as possible, with a notice explaining a delay of the work of Alder and Hancock as paper has to be especially made. [note, 1 p]

R-057 1845-07-25 Ray Society  
Minutes of 25 July 1845, with Bell, Busk, Dalrymple, Bowerbank, Lankester present. Reports on progress of publications. [note, 1 p]

R-059 1845-08-08 Ray Society  
Printed "Unconfirmed Minutes of Council of Ray Society, August 8th, 1845", with Owen, Busk, Bowerbank, Ansted and Lankester present. Report on preparation of Burmeister on Trilobites. The

clerk will assist in distributing publications with a salary of £60 per annum. The sum of £100 annually should be available to conduct the business of the Society. [print, 1 p]

R-060 1845-08-22 Ray Society  
Minutes of 22 August 1845, with Bell, Ward, Busk, Bowerbank, Owen and Lankester present. Reports on progress of work. Questions about accounts. [note, 1 p]

R-063 1845-09-05 Ray Society  
Minutes of 5 September 1845, with Bell, Busk and Lankester present. Reported on future work. The plates of Steenstrup could be printed by anastatic process. Agree to print 1500 copies of the report with the proceedings of the anniversary meeting for circulation. [note, 1 p]

R-062 1845-10-03 Ray Society  
Handwritten Minutes of the meeting of the 3 October 1845, with Ward, Bowerbank, Busk and Ansted. Discussed the lithographic plates of Steenstrup's work. Discussed the presence of Reports on progress of sciences. [note, 1 p]

R-061 1845-10-15 Ray Society  
Minutes of 15 October 1845, with Bell, Bowerbank, Busk, Ansted, Lankester present. Discussed translations of foreign works. Agreed to print 1250 copies of works for the second year. [note, 1 p]

R-065 1845-10-31 Ray Society  
Minutes of 31 October 1845, with Bell, Forbes, Ward, Bowerbank, Dalrymple and Lankester present. Reported on future works and translations. [note, 1 p]

R-067 1845-11-14 Ray Society  
Minutes of 14 November 1845, with Bell, Busk, Bowerbank, Ansted and Lankester present. Report on future works. [note, 1 p]

R-068 1845-11-29 Ray Society  
Minutes of 29 November 1845, with Owen, Forbes, Ward, Busk, Dalrymple, Bowerbank and Lankester present. The plates of Steenstrup will be engraved. Members in arrears will be asked to pay before 31 January 1846. Agreed to appoint a Clerk for annual salary of £60. An amount of £100 was allocated to ongoing business of the Society. At the next meeting Lankester is requested to undertake the office of Secretary. [note, 1 p]

R-070 1845-12-12 Ray Society  
Minutes of 12 December 1845, with Bell, Busk, Bowerbank and Lankester present. Report on ongoing work. [note, 1 p]

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R-071 1846-01-02 Ray Society

Minutes of 2 January 1846, with Bowerbank, Busk and Lankester present. Discussed plates of Steenstrup and further translations. [note, 1 p]

R-072 1846-01-16 Ray Society

Minutes of 16 January 1846, with Bell, Bowerbank, Busk, Ansted and Lankester present. Received from J.E.Gray a manuscript list of works on entomology. Agreed to appoint a secretary at £100, whose duties will be stated by a subcommittee. Need to write to Adlard that there is not enough progress on his work. Agreed to issue the *Lives and Itineraries* of John Ray as a volume for the first year, and his *Letters* in the second year. [note, 1 p]

R-073 1846-01-30 Ray Society

Minutes of 30 January 1846, with Bell, Owen, Ansted, Ward, Busk, Babington, Dalrymple, Bowerbank and Lankester present. Ansted read a report of a committee on the duties to be performed by the Secretary, which consist in conducting the correspondence, attending to the progress of different publications, to keep the books printed by the Society and to superintend the distribution of works. The services of Williams as Clerk are no longer needed and he will be paid £12-10 until the end of June. [note, 4 pp]

R-074 1846-01-30 Ray Society

Continuation of R-073. [note, 1 p]

R-079 1846-02-13 Ray Society

Minutes of 13 February 1846, with Bell, Ansted, Busk and Lankester present. The Memorials of Ray and the work by Steenstrup were ready for distribution. A further £12 to be paid to Williams for his work on distributing the books of the Society. Members will be informed that the second year subscription is due. [note, 1 p]

R-078 1846-02-27 Ray Society

Minutes of 27 February 1846, with Bell, Ansted, Ward and Lankester present. Agree to advertise the work in the Times and St James' Chronicle. Future works were discussed. [note, 1 p]

R-080 1846-03-13 Ray Society

Minutes of 13 March 1846, with Bell, Ansted, Forbes, Dalrymple, Busk and Lankester present. The second part of Alder and Hancock was ready for distribution. [note, 1 p]

R-076 1846-03-27 Ray Society

Minutes of 27 March 1846, with Egerton, Ansted, Forbes, Bowerbank, Busk and Lankester present. Report on ongoing work of publications. [note, 1 p]

R-077 1846-04-24 Ray Society

Minutes of 24 April 1846, with Ward, Ansted, Busk and Lankester present. The plates of Burmeister's work are ready and 1250 copies will be ordered. Other works are in progress. [note, 1 p]

R-081 1846-05-22 Ray Society

Minutes of 22 May 1846, with Bell, Egerton, Busk, Thompson, Ansted and Lankester present. Agreed to reprint the volume of Reports of the first year with 500 copies. There is some progress on plates. [note, 1 p]

R-082 1846-06-05 Ray Society

Minutes of 5 June 1846, with Bell, Ansted, Forbes, Thompson, Bowerbank, Busk and Lankester present. Estimates should be obtained from printers to reprint the first volume. Progress of works. [note, 1 p]

R-083 1846-06-19 Ray Society

Minutes of 19 June 1846, with Bell, Busk, Bowerbank and Lankester present. The estimate to reprint the first volume of £65-11-6 by Lizars was accepted. Agreed to ask the Sydenham Society to put a prospectus in their next volume. [note, 1 p]

R-084 1846-07-03 Ray Society

Minutes of 3 July 1846, with Bell, Busk, Bowerbank and Lankester present. Accounts for the past year not closed. Request Forbes to complete the manuscript of Burmeister's work on Trilobites. [note, 1 p]

R-085 1846-07-31 Ray Society

Minutes of 31 July 1846, with Bell, Ansted, Busk and Lankester present. Discussed the *Bibliotheca Historica Naturalis* by Engelmann, which should be purchased for the Society. [note, 1 p]

R-086 1846-08-13 Ray Society

Minutes of 13 August 1846, with Bell, Busk, Bowerbank and Lankester present. The work of Engelmann could not yet be obtained. The accounts for the years 1844 and 1845 were presented. Discussed future works. [note, 4 pp]

R-090 1846-08-28 Ray Society

Minutes of 28 August 1846, with Bell, Bowerbank, Ward and Lankester present. Having examined some proofsheets of Engelmann's *Bibliotheca*, it is thought that this work will not interfere with that of Agassiz. Hope to have the Annual Meeting at Southampton on 15 September. [note, 3 pp]

R-089 1846-11-13 Ray Society

Minutes of 13 November 1846, with Bell, Ansted, Busk, Bowerbank and Lankester present. Agreed that all circulars and advertisement will be approved by the Council first. [note, 1 p]



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### R-094 1846-11-27 Ray Society

Minutes of 27 November 1846, with Yarrell, Forbes, Ansted, Bowerbank, Busk and Lankester present. Discussed some future works of the Society. Asked Dalrymple to withdraw his resignation until the next annual meeting. [note, 2 pp]

### R-095 1846-12-11 Ray Society

Minutes of 11 December 1846, with Bell, Busk, Bowerbank and Lankester present. Discussed future works of the Society. [note, 1 p]

### R-093 1847-01-08 Ray Society

Minutes of 8 January 1847, with Bell, Babington, Bowerbank, Yarrell and Ansted. Discussed some future works of the Society. [note, 2 pp]

### R-098 1847-01-22 Ray Society

Minutes of 22 January 1847, with Bowerbank, Babington, Ansted, Ward, Egerton and Lankester present. Agreed to ascertain the nature of Euchen's paper on Annulata and decide if they can be copied by the anastatic process. They will accept Mrs Bostock's offer of her husband's translation of Pliny, informing her that it may not be published for a considerable time. A letter was read with a notice by George Scott regarding the editing of Ray's letters. They will ascertain the progress of the translation of Linnaeus' travels in Sweden. Future meetings will be held on the first and third Friday every month. [note, 2 pp]

### R-099 1847-02-05 Ray Society

Minutes of 5 February 1847, with Bell, Ansted, Forbes, Bowerbank and Lankester present. The Secretary will discuss with Salter his work on Rubi. Lewin was proceedings with the translation of Linnaeus' *Travels in Sweden*. An estimate for the printing of the *Bibliographia* by Agassiz was requested. The question of payment of Agassiz is deferred. [note, 2 pp]

### R-100 1847-02-19 Ray Society

Minutes of 19 February 1847, with Busk, Bowerbank, Ward, Bell and Lankester present. The *Bibliographia* will now be printed. A sum of £5 will be paid to Strickland for editing the English authors. Alder will be informed about the misnomer of one of the genera in his work. [note, 1 p]

### R-103 1847-03-05 Ray Society

Minutes of 5 March 1847, with Bell, Egerton, Bowerbank, Busk, Ansted and Lankester present. Burmeister's work will be bound in the same manner as other works. Sulliman will be presented with copies of the volumes published for 1844 and 1845. [note, 1 p]

### R-102 1847-03-19 Ray Society

Minutes of 19 March 1847, with Bell, Ansted, Bowerbank, Busk, Ward and Lankester present. The Secretary is asked to prepare an index for the Reports on Zoology. Agreed to present copies of the works of the Ray Society to the Geological Society. A sum of £50 will be paid to the agent of Agassiz. [note, 1 p]

### R-106 1847-04-16 Ray Society

Minutes of 16 April 1847, with Bell, Ansted, Busk, Yarrell and Egerton. Discussed future works. An account should be available soon after the publication of a book. [note, 1 p]

### R-107 1847-05-07 Ray Society

Minutes of 7 May 1847, with Bell, Ansted, Busk, Yarrell and Lankester present. Discussed a new work by Steenstrup and other future works. Agreed on payments. [note, 1 p]

### R-108 1847-05-21 Ray Society

Minutes of 21 May 1847, with Yarrell, Busk, Ansted, Thompson and Lankester present. Discussed future works. [note, 1 p]

### R-111 1847-06-03 Ray Society

Minutes of 3 June 1847, with Bell, Bowerbank, Busk, Yarrell, Forbes, Thompson and Lankester present. Agreed to pay outstanding bills. Discuss two additional plates in Alder & Hancock's work. [note, 1 p]

### R-112 1847-06-09 Ray Society

Minutes of 9 July 1847, with Egerton, Henfrey, Spencer and Lankester present. All members in arrears should be advised. [note, 1 p]

### R-113 1847-10-01 Ray Society

Minutes of 1 October 1847, with Yarrell, Busk, Bowerbank and Lankester present. Discussed future works. Strickland had suggested to purchase a collection of manuscripts from Mrs Stahl to help with the *Bibliographia*, which offer was declined. The work of Alder and Hancock was to have 12 plates. [note, 1 p]

### R-114 1847-11-05 Ray Society

Minutes of 5 November 1847, with Bell, Ansted, Henfrey, Thompson, Ward and Lankester present. Wiley and Putnam will become agents of the Society at the rate of 10%. Bell discussed the "extremely objectionable character of the translation of Oken's work late published by the Society" and wondered how to obviate any injury. [note, 1 p]

### R-118 1847-11-13 HES to Bell

Oxford  
Having considered the matter of Oken, he feels the

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wisest thing for the Council would be to say nothing at all about it. The members should not perceive a split in the Council. Also he is glad that there is an English translation of Oken's work, which is interesting even if "unquestionably the greater part of it is nonsense." The work went through three editions in German, showing how very different Germans are from Englishmen. [ALS, 3 pp]

R-120 1847-11-19 Ray Society  
Minutes of 19 November 1847, with Bell, Busk, Bowerbank, Spence, Yarrell and Lankester present. Agreed that no works would be ordered for publication until a report by some competent person was received. Discussed some future works. [note, 1 p]

R-119 1847-12-03 Ray Society  
Minutes of 3 December 1847, with Bell, Busk, Bowerbank, Strickland, Henfrey and Lankester present. Discussed a printer's estimate for Forbes's British medusa. The remuneration of the translator of Oken's work could not be increased. Books lost after receipt by subscribers could not be replaced without further subscription. [note, 3 pp]

R-121 1847-12-17 Ray Society  
Minutes of 17 December 1847, with Bell, Busk, Spence, Henfrey and Lankester present. Discussed some future works. Statement of accounts to December 1847. [note, 2 pp]

R-134 1848 Ray Society  
Statement of accounts to 1849. Balance in hand on 1 February 1849 was £125-17-6. [note, 1 p]

R-122 1848-01-07 Ray Society  
Minutes of 7 January 1848, with Bell, Busk, Bowerbank, Spence and Lankester present. Made rules about payment of subscriptions to local secretaries. [note, 1 p]

R-125 1848-01-21 Ray Society  
Minutes of 21 January 1848, with Bell, Busk, Forbes and Lankester present. Discussed future publications. [note, 1 p]

R-123 1848-02-04 Ray Society  
Minutes of 4 February 1848, with Bell, Bowerbank, Ansted, Spence, Yarrell and Lankester present. Intend to explore the publication of Schwann's *Untersuchungen* together with the Sydenham Society, each bearing half the cost. Discuss future works. Agree to circulate a notice that the only funds available for publication of volumes are the subscriptions by members, who are asked to pay. Minute. "Notice of Motion by President. Darwin having offered to the Society his intended monograph on the Cirripedia that the

propriety of publishing this work be taken into consideration." [note, 1 p]

R-126 1848-02-18 Ray Society  
Minutes of 18 February 1848, with Bell, Busk and Lankester present. Discussed future works. "Minute 19. That Darwin's offer of his work on the Cirripedia be accepted & that the work be referred to [?] Bell & Owen for a report." [note, 1 p]

R-127 1848-03-03 Ray Society  
Minutes of 3 March 1848, with Busk, Henfrey and Lankester present. Reported on future works. [note, 1 p]

R-124 1848-03-17 Ray Society  
Minutes of 17 March 1848, with Bell, Bowerbank, Henfrey, Spence, Ansted and Lankester present. The book by the Sydenham Society was already printed. [note, 1 p]

R-130 1848-05-05 Ray Society  
Minutes of 5 May 1848, with Henfrey, Busk and Lankester present. Latham had said to be willing to undertake the supervision of a manuscript on the work of Aristotle on animals. Strickland having asked to circulate a brochure of his book on the Dodo in a volume of the Ray Society, was to be referred to a previous minute. Reported on future works. [note, 1 p]

R-131 1848-07-07 Ray Society  
Minutes of 7 July 1848, with Bell, Busk, Spence, Egerton and Lankester present. Requested the printers to expedite Ray's letters. The annual report should be drawn up. Local secretaries should be told about the completion of Prof. Forbes's work on Medusae and requested to pay subscriptions for 1848. [note, 1 p]

R-132 1848-10-20 Ray Society  
Minutes of 20 October 1848, with Bell, Ansted, Busk, Waterhouse and Henfrey. Asked for a statement of the stock of books in hand. [note, 1 p]

R-135 1848-11-03 Ray Society  
Minutes of 3 November 1848, with Bell, Busk, Bowerbank, Waterhouse, Henfrey, Carpenter and Lankester present. The Secretary should enquire about the stones used for the plates of the publications to see if they can be used in reprints. Henfrey is requested to procure the translation of the Reports and papers on Botany and to edit the work. [note, 1 p]

R-136 1848-11-17 Ray Society  
Minutes of 17 November 1848, 1 December 1848 and 15 December 1848. On 17 November 1848, present were Owen, Bowerbank, Henfrey, Spence and Lankester present. It was decided to purchase

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the stone of the work by Alden & Hancock. On 1 December 1848, present were Bell, Carpenter, Bowerbank, Henfrey and Lankester present. The matter of the stones was taken into consideration by the printers. On 15 December 1848, present were Bell, Bowerbank, Busk, Henfrey and Carpenter. The stones for the plates in Alden & Hancock would be purchased for £25. A copy of Ray's letters will be sent to Sir Henry Ellis with best thanks. [note, 1 p]

R-137 1849-01-19 Ray Society  
Minutes of 19 January 1849, with Yarrell, Bowerbank, Henfrey, Carpenter and Lankester present. Resolution to pay bills and to present the financial statement at the next meeting. [note, 1 p]

R-138 1849-02-02 Ray Society  
Minutes of 2 February 1849, with Bell, Busk, Ansted, Bowerbank, Spence, Forbes and Lankester present. The financial statement was laid before the council. It was decided to write to all subscribers in arrears. A reserve fund should be instituted to reduce the risk. The manuscript by Baird on Entomostracous Crustacea was recommended for publication. [note, 1 p]

R-139 1849-02-10 Ray Society  
Minutes of 10 February 1849, with Bell, Busk, Bowerbank, Carpenter and Lankester present. Instruct the Secretary to estimate the probable expenses for the works advertised for 1849 and to include Baird's Crustacea. [note, 1 p]

R-141 1849-03-03 Ray Society  
Minutes of 3 March 1849, with Bell, Busk, Bowerbank, Ansted, Spence, Waterhouse, Yarrell, Carpenter and Lankester present. The Secretary offered estimates for four works to be published in 1849. It was decided to publish the Botanical Reports and Papers, as well as Baird's Crustacea. [note, 1 p]

R-142 1849-03-16 Ray Society  
Minutes of 16 March 1849, with Ansted, Busk, Bowerbank, Henfrey, Carpenter and Lankester present. A letter from HES was read. The address of the London secretary would be inserted in future works. Only the Reports & Papers on Botany would be printed for 1849. Of the *Bibliographia*, 15 sheets will be printed but not yet issued. [note, 1 p]

R-143 1849-04-20 Ray Society  
Minutes of 20 April 1849, with Bell, Carpenter, Lankester, Bowerbank, Busk and Egerton. The drawings for Baird's work can be produced by Wing at 25/6 per drawing. Bell will confer with Brown on an edition of his works. [note, 1 p]

R-144 1849-05-04 Ray Society  
Minutes of 4 May 1849, with Sir Egerton, Busk, Ansted, Henfrey, Carpenter and Lankester present. A letter was read on the publication of Brown's works. Further estimates can be obtained for lithographer's work for the book on Crustacea. [note, 1 p]

R-145 1849-05-18 Ray Society  
Minutes of 18 May 1849, with Bell, Busk, Ansted, Henfrey and Lankester present. Ansted will convey the feelings of the Council regarding a letter from Rev. J.J. Smith. The estimate by Reeves for the plates of Baird's Crustacea will be accepted. [note, 1 p]

R-146 1849-06-16 Ray Society  
Minutes of 16 June 1849, with Spence, Busk, Thompson, Ansted and Lankester present. Ansted proposed to publish this year Allmann's work on British fresh water Zoophytes instead of a part of the *Bibliographia*. [note, 1 p]

R-148 1849-07-06 Ray Society  
Minutes of 6 July 1849, with Yarrell, Busk, Henfrey and Lankester present. Strickland had some ideas about advertising the Society in America, and the Secretary would report how many subscribers there were there. Prof Allmann would be asked if his work could be ready for publication in January 1850. [note, 1 p]

R-147 1849-08-02 Ray Society  
Minutes of 2 August 1849, with Bell, Busk, Bowerbank, Owen, Carpenter and Lankester present. West can be engaged to produce the lithographs for the translated papers on botany. The Secretary is asked to prepare the report for the anniversary meeting to be held on the last Friday in August. [note, 1 p]

R-151 1849-11-02 Ray Society  
Minutes of 16 November 1849, with Bell (chair), Busk, Ansted, Carpenter, Lankester present. Allman's work will be published for 1849. [note, 1 p]

R-150 1849-11-16 Ray Society  
Minutes of 16 November 1849, with Spence, Newport, Carpenter and Lankester present. Baird's work would be delivered before Christmas. Mrs Bostock asked about her husband's translation of Pliny, which would not be published during 1850 or 1851. [note, 1 p]

R-149 1849-12-21 Ray Society  
Minutes of 21 December 1849 and 4 January 1850. On 21 December 1849, present were Spence, Bowerbank, Henfrey, Ansted and Lankester present. Spence was to propose at the next meeting

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to have Council meetings once a month rather than once a fortnight. On 4 January 1850, present were Spence, Bowerbank, Newport, Henfrey, Busk, Lankester and Carpenter. Spence proposed to meet once a month. Henfrey will be paid £61-8-0 for the translation of papers on botany, and Wing £45 for drawings of Entomostraceous Crustacea. [note, 1 p]

R-156 1850-02-08 Ray Society  
Minutes of 8 February 1850, with Spence, Busk, Bowerbank, Newport and Lankester present. Discussed the work by Ralfs. The *Bibliographia* for 1850 was now passing through the press. [note, 1 p]

R-155 1850-03-01 Ray Society  
Minutes of 19 July 1850, with Busk, Forbes, Newport and Lankester present. The day of meeting was altered from the first Friday to the first Monday of the month. Discussed Templeton's work on spiders and mites. Agreed that the next part of Alder & Hancock would contain 15 plates, and that the travels of Linnaeus would not be issued in 1850. [note, 1 p]

R-154 1850-05-03 Ray Society  
Minutes of 1 March 1850, with Bell, Spence, Newport, Busk, Carpenter and Lankester present. Agreed to advertise the Society in a number of magazines. [note, 1 p]

R-153 1850-06-07 Ray Society  
Minutes of 3 May 1850, with Yarrell, Busk and Henfrey. Authorised a cheque payment. [note, 1 p]

R-157 1850-07-19 Ray Society  
Minutes of 7 October 1850, with Bell, Newport, Henfrey, Yarrell and Lankester present. To inform Templeton that his work on North Irish spiders could only be published if it included all British species. Leighton asked about a work on Lichen. Discussed Darwin's work on Cirripedes: "209. Resolved that the Secretary be requested to ask Darwin if he would agree to the publication of his work in divisions commencing with the Pedunculated Cirripedes & their illustrations with their systematic & anatomical portion relating thereto." [note, 1 p]

R-158 1850-10-07 Ray Society  
Minutes of 4 November 1850, with Busk, Bowerbank, Henfrey, Carpenter and Lankester present. Discussed the works of Blackwell and Leighton. Darwin was asked to send a specimen plate to the printers: "216. A letter was read from Darwin & the Secretary instructed to write to him & request that he will send a specimen plate to Sowerby for the purpose of estimating the expense of the plates to the monograph of Cirripedes." [note, 1 p]

R-152 1850-11-04 Ray Society  
Minutes of 7 June 1850, with Spence, Busk, Thompson, Henfrey and Lankester present. Bell had written of his intention to resign as President of the Society and the secretary was asked to express the deep regret of the Council. Adam White would be asked to complete a monograph on the British Arachnidae. A draft of the annual report should be presented at the next meeting. [note, 1 p]

R-159 1850-11-18 Ray Society  
Minutes of 18 November 1850, with Spence, Babington, Bowerbank, Henfrey, Newport and Lankester present. Agreed to publish Leighton's work for 1850. To recommend to next meeting to publish the first part of Darwin's work for 1851: "223. That it be recommended to the next Council meeting to publish Darwin's Part I of the Cirripedes for the year 1851." [note, 1 p]

R-160 1850-12-02 Ray Society  
Minutes of 2 December 1850, with Spence, Busk, Bowerbank, Carpenter and Lankester present. Discussed the works by Templeton, Leighton and Darwin: "That Darwin's work on the Cirripedes Part I be published for 1851." [note, 1 p]

R-167 1851-01-06 Ray Society  
Minutes of 6 January 1851, with Henfrey, Bowerbank, Newport and Lankester present. Discussed work by Leighton and a translation by Henfrey. A letter by HES on the *Bibliographia* was read. [note, 1 p]

R-175 1851-01-06 Ray Society  
Minutes of 6 January 1851, with Carpenter, Bowerbank and Lankester present. Darwin's book was published: "292. The Secretary laid on the table a copy of Darwin's work on the Cirripedes [part 1]." Discussed future books. [note, 1 p]

R-166 1851-02-03 Ray Society  
Minutes of 3 February 1851, with Spence, Bowerbank, Forbes and Lankester present. Agreed to present a set of the works to the Geological Society. [note, 1 p]

R-164 1851-03-03 Ray Society  
Minutes of 3 March 1851, with Bell, Waterhouse, Busk, Yarrell and Lankester present. Discussed the plates for Templeton's work. The Secretary was asked to inform HES of the reasons to delay printing of volume 3 of the *Bibliographia*. [note, 1 p]

R-170 1851-04-07 Ray Society  
Minutes of 7 April 1851, with Spence, Henfrey, Egerton and Lankester present. Discussed works by Leighton. "56. A letter was read from Darwin requesting permission to have a ninth plate instead

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of the colouring of one which was agreed to.”  
[note, 1 p]

R-171 1851-05-05 Ray Society  
Minutes of 5 May 1851, with Bell, Egerton, Carpenter, Newport, Busk and Lankester present. Discussed a work by Forbes on Medusae. A letter was read from HES, and the Secretary would see Taylor the printer on the subject, while HES was paid £5 for an assistant in the *Bibliographia*. [note,

1 p]

R-172 1851-10-06 Ray Society  
Minutes of 6 October 1851, with Busk, Bowerbank, Henfrey, Newport, Carpenter, Lankester present. Part 5 of Alder & Hancock as well as Leighton's *Lichens* were published. All parts of Agassiz's *Bibliographia* were purchased at £54-4-6 but this would not be continued. [note, 1

### Part 3. Documents about the *Bibliographia Zoologiae et Geologiae*

The documents are here presented in chronological order.

R-176 1844 HES  
Blue label with title in manuscript: “*Bibliographia Zoologica*.” [note, 1 p]

R-177 1844-03 Agassiz  
Neuchatel  
Printed request to assist in completing the list of articles on natural history contained in the journals of national academies. [print, 1 p]

R-178 1844-10-24 Agassiz to HES  
Neuchatel  
He is glad to hear about the Ray Society, which will be a real contribution to zoology. He will write to the editors of journals in Germany and France to alert them. A book by Alder and Hancock would be useful. He thanks for the corrections to his paper on *Cardinia*, and would like to receive a specimen. Finances and pressure of his work do not allow him to attend the meeting in York. He is glad with the interest that the Ray Society shows in his *Bibliographia*, and would only like to be reimbursed for the printed sheets, not for the time which he has spent on the compilation. Only the last three letters of the alphabet now remain. The pages containing the class of Molluscs in his Nomenclator are already with the printer, so he thanks for the suggestion of HES to help in the revision. [ALS, 4 pp]

R-179 1844-11-03 Agassiz to HES  
Neuchatel  
His Nomenclator of the Molluscs is so voluminous that the copyist has not yet finished with it. He can send parts to HES in order for him to start any revision that he wants to undertake. He provides a list of the genera which are currently included. He still hopes for news about his *Bibliography*. [ALS, 2 pp]

R-180 1845-01-06 Agassiz to HES  
Neuchatel  
He acknowledges the corrections which HES made

to the list of Molluscs. He has been working on the Fishes, which has proved very difficult. The addenda by HES will be printed under his name. He has not yet had time to determine the specimens from the Bonebed which HES sent him. He would be happy to receive the specimens of *Cardinia*. As he intends to leave Neuchatel next year, he hopes to hear soon about the *Bibliography*. He has added numerous new articles from various journals and transactions. [ALS, 2 pp]

R-181 1845-01-29 Agassiz to HES  
Neuchatel  
He is grateful for the revisions of the molluscs. He is happy to learn that the Ray Society is interested in publishing the *Bibliographia*. States that the number of pages have doubled since he sent some material to HES. He calculates that the text would fill 4 large volumes 8vo at 500 pages each. In view of this, it would not be excessive to ask for £400 for his labour, especially as he paid 11,000 French Francs for printing the initial installments. He would also like to get a few copies of the work to present to the people who have helped him. He recommends HES to get a copy of Streenstrup's *Über das Generationswechsel*. [ALS, 4 pp]

R-182 1845-03-06 Agassiz to HES  
Neuchatel  
He regrets that the Ray Society has to delay the publication of his *Bibliography*. He hopes that maybe payment can be effected as parts appear, because he has spent such a lot of time in compiling the entries. He hopes to finish his Nomenclator before the summer. [ALS, 3 pp]

R-183 1845-04-11 Agassiz to HES  
Neuchatel  
He will send complimentary copies of the number on Aves of the Nomenclator Zoologicus as well as his *Etudes critiques sur les Mollusques*. He is now preparing to leave for the United States, intending to work there for at least 1 ½ years. Any changes

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received before the summer for his Nomenclator would be useful. [ALS, 2 pp]

R-234 1845-04-23 Agassiz to HES  
Neuchatel

States that he has always proceeded with his studies of natural history for very little personal gain. His circumstances changed recently by an offer of the King of Prussia, on the recommendation of Humboldt, to allow him to visit North America for 1 or 2 years. He is leaving his wife and children in rather humble conditions. He accepts the £300 offered him for the material of the Bibliographia. He agrees with any changes or modifications which HES wants to make. He will send HES a copy of his Studies on Molluscs. In America he hopes to compare the recent and fossil fauna of that continent with the species known in Europe. [ALS, 3 pp]

R-187 1845-05 HES  
Statement of expenditure made by HES on behalf of the Ray Society, mainly regarding postage to and from Neuchatel. Total expenses 6s 4d from November 1846 to May 1847. [note, 1 p]

R-228 1845-05-01 The Sydenham Society  
Printed "Report of the Third General Meeting of The Sydenham Society, held at the Society's Rooms, on Thursday, May 1st, 1845. J.A. Paris, M.D., F.R.S., President of the Society, in the Chair. With the Laws of the Society, List of Officers, &c. &c. London: C. and J. Adlard, Bartholomew Close", pp. 1-16. [print – 1 p]

R-235 1845-05-14 Agassiz to HES  
Neuchatel  
He has not heard about his proposal, but feels that it is important that the work will be published. He has written to some friends who have promised to edit several parts on German and Russian literature. He hopes that his proposition will be accepted. [ALS, 2 pp]

R-236 1845-05-23 HES to Agassiz  
The Lodge, Tewkesbury [written on the same paper as R-235] He has discussed Agassiz's proposals in his letter of 23 April with the Council of the Ray Society. The financial position of the Society, just having started requires economy. They accept to pay £300 at £50 per annum, as well as a further £100 if the Society membership reaches 1000 before the payments are finished. The Council would like to start the printing of the first volume in the autumn, to publish it during this year. [ALS, 3 pp]

R-189 1845-07-18 Agassiz to HES  
Neuchatel  
Invoice of Librairie & Imprimerie de Gent et

Casemann à Soleure (Switzerland) sending on behalf of L. Agassiz copies of his Nomenclator Zoologica fasc. 2 and Etudes sur les Molusques vol. 1, liv. 3. [print, 1 p]

R-184 1845-09-26 Agassiz to HES  
Neuchatel  
He has been busy completing the Bibliography. He will add and correct titles when he is in Paris working in the library of the Institut. He asks if he should send his annotated copy before his departure. His affairs will be dealt with by Alfred Berthoud-Coulon, the brother-in-law of Coulon. He still hopes to hear if the Ray Society will pay him £300 or £400. He hopes to finish much work before his departure from Neuchatel. [ALS, 2 pp]

R-185 1845-10-15 HES to Agassiz  
He has written on 15 October 1845 that he is still waiting for the list of journals extracted for the Bibliography, the Nomenclator (Aves) and the other books. The Ray Society will only pay £400 if there will be 1000 members, otherwise £300. The journals will be arranged chronologically according to their starting date in each country. [ALS, 2 pp]

R-186 1845-10-19 Agassiz to HES  
Neuchatel  
He has been much engaged with additions to his Bibliography ensuring that all his notes are incorporated. He has not had answers from scientists in England, except Murchison, and hopes that HES will assist there. He adds a note after receiving a letter from HES. He wishes him well having received the news of his marriage. He will check on the shipment of his books. He is happy with the offer of £400 from the Ray Society in case they reach 1000 members. [ALS, 4 pp]

R-191 1846-04-04 Lankester to HES  
22 Old Burlington Street, London  
He received the letter of credit to forward to the agent of Agassiz. HES should receive proofs [of the Bibliographia] from Taylor and more copy can now be sent. Burmeister is at last finished. The new Palaeontographic Society might interfere with the Ray Society, but the latter has a start now with about 900 members. [ALS, 2 pp]

R-190 1846-04-07 Agassiz to HES  
Neuchatel  
When he left Neuchatel on 2 March 1846, he was very tired and spend several weeks travelling along the Rhine, visiting Frankfurt, Krefeld, Liege and Louvain. He arrived in Paris 2 days ago where he hopes to spend a few weeks. He will then spend some time in England in order to get acquainted with the naturalists there. He hopes to spend some time revising his Bibliographia and add some works found in libraries in Paris. Ruppell of

## The Ray Society

Frankfurt and Rougemont of Neuchatel would like to join the Ray Society. [ALS, 2 pp]

R-192 1846-11-25 Berthoud to HES  
Neuchatel

He is glad to hear that the printing of the *Bibliographia* by Agassiz has started and he hopes to receive an installment of the agreed fees. He has looked for a list of journals which have been catalogued until now, but he believes that it may be with Agassiz in New York. NB. Berthoud was Agassiz's agent in Neuchatel? [ALS, 1 p]

R-188 1847 HES  
Statement of receipt from Haines on 8 May a total of 363 sheets of *Bibliographia*, averaging 5 ½ titles each, making 1796 titles. On 12 May a total of 51 sheets or 280 titles. [note, 1 p]

R-199 1847 HES  
Statement of expenses made for the Ray Society in 1847 [continued in R-200  
[note, 1 p]

R-200 1847 HES  
Continuation of the account for the Ray Society in 1847, totaling 9s 10d. [note, 1 p]

R-193 1847-01-20 Berthoud to HES  
Neuchatel  
He is sending the letters A, B. and C of the work by Agassiz. He advises on bankers and couriers who have business in Neuchatel. [ALS, 2 pp]

R-197 1847-01-30 Agassiz to HES  
Boston  
He has looked for his list of journals which were extracted for the *Bibliographia*, but he cannot find it. Some British journals like the *Philosophical Transactions* of the Royal society need attention as the titles of papers came from reviews. Berthoud may be asked to send all material at once. He has been engaged this winter in comparing the local [American] birds with those he knew from Europe. He has distributed the prospectus of the Ray Society; many naturalists in America would like to join and want to know the best way to send their subscriptions. He hopes to be able to write an historical preface to the *Bibliographia* as requested. [ALS, 3 pp]

R-194 1847-02-02 Lankester to HES  
22 Old Burlington Street, London  
He sends "many happy returns on our Society's birth day." He has received a parcel from Neuchatel which he forwards by railway. If HES has progressed with the work, they can start printing. Burmeister is still with printers. Part III of Alder & Hancock is with the binders. [ALS, 3 pp]

R-195 1847-02-08 Lankester to HES  
22 Old Burlington Street, London  
As noted in the minutes, the Council of the Ray Society has decided not to give the *Bibliographia* for 1847. However, the book will take time to print, so may not be ready for the next twelve months. The payment will have to be deferred. Burmeister is now ready except for the preface which had not been thought about earlier. [ALS, 4 pp]

R-196 1847-03-01 Berthoud to HES  
Neuchatel  
Asks if the parcel sent in February has been received. He would like to know how the payment will be affected. Agassiz is happy with the title proposed for the book. The list of journals has not been found. [ALS, 1 p]

R-198 1847-04-12 Berthoud to HES  
Neuchatel  
He is glad that the parcel with the letters A to C of the *Bibliographia* arrived. He looks forward to receive £50 annually for the account of Agassiz. He thanks for the invitation to the Oxford meeting of the British association which he will announce at the next meeting of the Neuchatel Society for Natural History, but doubts that anybody will be able to attend. [ALS, 1 p]

R-201 1847-09-20 Johnston to Lankester  
Berwick-on-Tweed  
He agrees with Gray's unfavourable report on the *Bibliotheca* by Agassiz. Many important books are not mentioned. Several works not related to natural history are included. The titles of books should be given in the original language and should be corrected because many were copied from reviews. Really "to print it as it stands appears to me to be an unwise measure." He does not know to which extent Strickland wants to edit it. He may consider asking current authors for details about their work. [ALS, 4 pp]

R-237 1847-10-09 HES to Johnston  
4 Beaumont Street, Oxford  
His comments of the work of Agassiz are quite just, but he has only seen the first rough draft, which was printed a few years ago privately to allow his friends to add new titles. He has taken up the role of editing the volume, and a clerk has been paid to add further titles which were omitted by Agassiz. The material is being printed, with 240 pages completed, and the first volume may be ready for distribution in January. He agrees that there are shortcoming in the arrangements of titles, but this cannot be helped unless he were to spend all his time on the project. He has removed some of the redundant titles, but has been cautious when he was not aware of the contents of the book. The Ray Society cannot afford to pay an editor who would

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make the work more complete, but it is very valuable as it stands. [ALS, 4 pp]

R-202 1847-10-23 Johnston to HES  
Berwick-on-Tweed

When he wrote to Lankester last month, he was not aware of the great pains and labour which HES divested in editing the work. He feels that Agassiz approach his work without plan and that he was only anxious to get as extensive a list as possible. The work includes many titles which have not been consulted. It is not much more than a catalogue, and could have been better put in a chronological sequence. The titles are often very short and then misleading. He thanks HES for all the labours he has put in to improve the work of somebody else. [ALS, 3 pp]

R-203 1848-08-14 Ray Society  
As R-129. [print, 4 pp]

R-204 1848-10-23 Bowerbank to HES  
3 Highbury Green

He is presently at Hastings but will return to town next month. He fears that Agassiz and all creditors will have to wait, as the printing of the 1848 works has to be paid from the £150 or £200 left in the bank, which will not leave much more than £10. Some money must be found to pay HES for his valuable labour. He has picked up some shells but they may not be good enough for sections. [ALS, 4 pp]

R-205 1848-11-14 Berthoud to HES  
Neuchatel  
He has forwarded to London volumes 3 and 4 of the *Bibliographia* containing letters D to H. He hopes to receive £50 in the usual way. His brother-in-law Louis Coulon has received the first volume of the *Bibliographia* published by the Ray Society. [ALS, 1 p]

R-207 1850-10-15 Berthoud to HES  
Neuchatel  
Regarding the request to send all the volumes of Agassiz's *Bibliographie*, he has already sent the letters A to H. He hopes to receive a further installment of £50. [ALS, 1 p]

R-206 1851-08-09 Berthoud to HES  
Neuchatel  
He has not received the second volume of the *Bibliographia* as published by the Ray Society, and looks forward to receive it. He has received £100 until now for Agassiz, and does not know if the total was to be 300 or 400 as this was discussed by Agassiz when he was in England. He discusses the possibility to send the remaining letters of the *Bibliographie*. [ALS, 2 pp]

R-208 1851-09-05 Lankester to HES  
22 Old Burlington Street, London  
He has received the letters L and M of the *Bibliographia* by Agassiz from the agent in Neuchatel. Five more shipments will conclude the book. He will send when the parcels can be collected from the postoffice. [ALS, 2 pp]

R-209 1851-09-26 Lankester to HES  
22 Old Burlington Street, London  
He finds that the parcels contains not letters L, M but H, I, J, K. He will send it as soon as he knows the right place. [ALS, 2 pp]

R-221 1852 HES  
Draft of a general letter asking authors to check their portion of the proofs of the *Bibliographica Zoologiae et Geologiae*, to correct mistakes and add any titles which were omitted. [ALS, 2 pp]

R-211 1852-04-05 Ray Society  
Minutes of 5 April 1852, with Bell, Yarrell, Spence, Henfrey and Lankester present. Discussed works by Williams on Foraminifera, Hofmeister on Cryptogamic reproduction, by Berkely on Sphaeridae and by Hardy on various Essays. [note, 1 p]

R-212 1852-04-26 Lankester to HES  
22 Old Burlington Street, London  
As he has not heard about the progress of the *Bibliographia*, he urges to complete the work as soon as possible. If possible, it would be good to bring out a 'fat' volume next. Some members said that it was a most interesting volume, but it must now be finished. [ALS, 3 pp]

R-217 1852-05-03 Ray Society  
Minutes of 3 May 1853, with Bell, Carpenter, Spence and Lankester present. Discussed a work on Foraminifera by Carpenter and Williamson, the *Cryptogamia* by Hofmeister, Papers on Entomology by Hardy. [note, 1 p]

R-219 1852-06-07 Ray Society  
Minutes of 7 June 1852, with Spence, Busk and Lankester present. The Secretary should write to Strickland to continue the *Bibliographia* to the letter M and conclude the work with the next volume. [note, 1 p]

R-222 1852-07-17 Lankester to HES  
22 Old Burlington Street, London  
He is glad to learn that Strickland will have the volume ready for the Edinburgh meeting. It will be necessary to take steps to increase the number of subscribers. It would be good to send a young naturalist to all local secretaries and possible candidates for membership to stimulate interest. The numbers for the past years were as follows:



## The Ray Society

1848 - 864 members; 1849 - 804 members; 1850 - 775 members. [ALS, 3 pp]

R-210 1852-08-21 Bleeker to Lankester  
Batavia, [Java]

He sends a list of his publications on natural history to be inserted in the *Bibliographia Zoologicae*. [ALS, 1 p]

R-213 1852-10-21 Lankester to HES

22 Old Burlington Street, London

Sends a parcel received from India. There is very little Indian natural history in the *Bibliographia*. [ALS, 2 pp]

R-220 1852-11-01 Ray Society

Minutes of 1 November 1852, with Bell, Busk, Bowerbank, Babington, Henfrey, Spence and Lankester present. As the number of plates in Hofmeister's work could not be reduced, he should be asked if they can be supplied from Germany. Declined Balliere's offer to become an agent in America. [note, 1 p]

R-216 1852-11-03 Ray Society

Minutes of 3 November 1852, with Spence, Busk, Henfrey and Lankester present. Agreed payment to Agassiz and insertion of a notice to complete the *Bibliographia* by Strickland in the *Annals of Natural History*. [note, 1 p]

R-215 1852-12-05 Lankester to HES

22 Old Burlington Street, London

Asks about the progress of the *Bibliographia*. The Council has agreed to pay Agassiz. The work should be completed in 2 or 3 volumes. The book by Darwin is ready but can only be distributed together with another volume. [ALS, 3 pp]

R-218 1852-12-06 Ray Society

Minutes of 6 December 1852, with Spence, Busk, Henfrey, Carpenter and Lankester present. Decided to defer publication of Hofmeister's German work. Discussed the Reports on Botany and Zoology. [note, 1 p]

R-214 1852-12-12 Lankester to HES

22 Old Burlington Street, London

The printer will send sheets as printed. He would prefer 40 sheets to 30 and hopes the size can increase to that. He cannot send out one book on its own for reasons of postage. [ALS, 3 pp]

R-233 1853 HES to Lankester

States that he had no intention to attach any blame or cause pain. He was annoyed at the dilatoriness of the printers, who seemed to be willing to print the volume and be paid afterwards. He would like to see the printing continue, because "it is a matter of great consequence to me that I should not be

hampered all my life with this laborious and thankless compilation". He had hoped to complete it by mid-summer 1854. [note, 2 pp]

R-224 1853-01-03 Ray Society

Minutes of 3 January 1853, with Newport, Bowerbank, Henfrey and Lankester present. Discussed the expense of Braun's *Vergnugen der Pflanzen*. [note, 1 p]

R-225 1853-02-07 Ray Society

Minutes of 7 February 1853, with Bell, Bowerbank, Spence, Busk, Henfrey, Lankester and Carpenter. The publication of Braun's book was recommended. Henfrey was asked to edit the *Botanical Memoirs*. [note, 1 p]

R-226 1853-03-07 Ray Society

Minutes of 7 March 1853, with Spence, Bowerbank, Henfrey and Lankester present. Discussed plates for the *Botanical Memoirs* and Alder & Hancock. Leighton's work on Lichens could only be published if no publisher was able to do so. [note, 1 p]

R-227 1853-03-14 Lankester to HES

22 Old Burlington Street, London

He has given order for the printing of the next volume of the *Bibliographia*. The Council is determined that the following volume would be the last.

Letterhead of the Society: Ray Society established for the Publication of Works on Natural History, Subscription One Guinea per Annum, Secretary Dr. Lankester, 22 Old Burlington Street, London. [ALS, 2 pp]

R-230 1853-04-04 Ray Society

Minutes of 4 April 1854, with Egerton, Busk, Bowerbank, Forbes, Lankester and Babington. Discussed plates in the works of Alder & Hancock and Darwin. "369. That G.B. Sowerby print & colour the plates for the 2nd vol. of Darwin's *Cirripedes* & also execute any woodcut that may be required." [note, 1 p]

R-231 1853-07-04 Ray Society

Minutes of 4 July 1854, with Spence, Busk, Bowerbank and Lankester present. Decided to publish part 6 of Halder & Hancock with 16 plates. [note, 1 p]

R-232 1853-07-23 Ray Society

In a printed letter signed by the secretaries George Johnston and Edwin Lankester, members are advised that the last part of Alder & Hancock's *Nudibranchiate Mollusca* is delayed to include all material available to the authors. The second volume of Darwin's work is delayed for similar reasons. It is hoped to issue of volume of botanical

## The Ray Society

papers before the end of the year. The Annual Meeting will be held at Hull in September during the meeting of the British Association. "The second volume of Darwin's work on the 'Cirripedia' has also been unavoidably delayed, from the new investigations in which the author is engaged, from the possession of fresh specimens." [print, 1 p]

R-229 1853-08-03 Lankester to HES  
22 Old Burlington Street, London

He wonders at Strickland's letter because as a member of Council he should know the position of the Society. The subscriptions are not paid on time and it is often difficult to meet the bills. States that "it was you who pressed against the wish of the Council that you should be allowed to go on with the Bibliography", which was agreed provided that it was explained to Taylor the printer that payments could not be made soon. It is not the fault of any member of the Council and generally books are

only published when money is available. "What we want is confidence in our integrity." [ALS, 4 pp]

R-223 1854-01-17 Jardine

Printed "Notice" with the upper half of the page signed by Strickland and dated Apperley Green, Tewkesbury, July 23, 1852 asking authors to help in correcting the Bibliographia. The lower half of the page was written by William Jardine, dated Jardine Hall, 17th Jan. 1854, stating: "The above notice was appended by Strickland to the last published volume of the Bibliographia. Sir William Jardine, Bart., having undertaken to edit the unfinished portion of the concluding volume, will be much obliged by its being complied with, and the lists (written as directed) forwarded as early as possible to his address, Jardine Hall, by Lockerby, N.B. [print, 1 p]

## Chapter 9

### THE CHART OF BIRD AFFINITIES AND ADDITIONAL MATERIAL

As stated in chapter 2 (p.14), the Strickland Archive included 20 bound volumes, a slip catalogue, a series of letters exchanged between Mrs. Strickland and Alfred Newton, and a large chart showing bird affinities. Besides the ten volumes of scientific correspondence listed in chapters 4 to 8, there were two further bound volumes of miscellaneous documents. These were included in the project of conservation at a late stage, when the documents were removed from the binding and preserved in modern fascicles. To streamline the process, a short title catalogue of the items was prepared.

This chapter includes the listing of the documents in a volume entitled 'Travelling Collector and Ornithological Memoranda' (no. 11) and the one acquired in 2007 entitled 'Scraps' (no.12). The dates of the letters written between Mrs. Strickland and Alfred Newton are provided below to show the extent of their correspondence.

The large Chart of Bird Affinities has been carefully restored and will become part of the exhibitions at UMZC.

#### THE CHART OF BIRD AFFINITIES

At the annual meeting of the British Association for the Advancement of Science held in Glasgow in August 1840, Strickland presented a paper outlining a true method to discover a natural system in nature (Strickland 1841: 128). He aimed to arrange the species according to the degree of their mutual resemblances. The method might have been simple conceptually, but could not be easy to execute:

“The method proposed is to take any one species A, and ask the question, ‘What are its nearest affinities?’ Those other species (whether one or many) which are closely and equally allied to A, are then to be placed on each side of it. We are then to take one of these latter species and ask the same question. By a repetition of this process, it would be possible ultimately to survey and construct a map of the whole organic creation” (Strickland 1841: 128).

Despite the obvious criticisms which would follow, Strickland set out to show that a map of a natural system could be constructed.

Three years later, at the British Association meeting in Cork in August 1843, he exhibited a large chart constructed on this plan, showing the affinities of the genera in the order Insectores (Aves). The description in the transactions of the meeting is not verbatim, but reads like an abstract of Strickland's explanations:

“The name of each genus is inscribed in an oval cartouche, and its affinities to other genera are indicated by connecting lines, the length of which lines are approximately proportionate to the remoteness of the affinities. Those genera which are most nearly allied are connected by a line of one degree, or unit, in length; and those less closely allied, by a line of two degrees. Genera so distant as to require to be placed in

different sub-families, are united by lines of three or four degrees; those in different families by lines of five or six degrees; and those in different tribes by lines of seven or eight degrees. A line is drawn round those genera which constitute one sub-family, and the area thus inclosed is coloured, the surrounding space being left white. The sub-families which belong to the same family, are distinguished by the same colour; and the families are inclosed within a dotted line; while the boundaries of the tribes are marked by a red stripe. The names of the respective groups are inserted; and the whole assumes the appearance of a cluster of islands depicted on a map" (Strickland 1844: 69).

Strickland was of course well aware that his Chart, even in its final form, was but a sketch. It pointed the way forward, but would undergo constant changes with increased knowledge (McOuatt 1996).

Strickland could only provide the first step of a map of the natural world. He would not have expected otherwise. Soon after the meeting in Cork, he received a letter from Frederic Holme, a Fellow of Corpus Christi College in Oxford, asking about the details of the chart regarding the family of falcons. After Holme had studied the section, he sent a lengthy reply to Strickland. It is here reproduced, to show that the minutiae of defining affinities between bird groups was very much open to discussion. Holme wrote on 29 September 1843 as follows (E-1685):

"Your chart of the Raptores is valuable, & you have my thanks for it, tho' I must take the liberty of criticising it rather freely, at least as to the Falconidae; the Vulturidae & Strigidae I do not profess to understand.

1. To begin *ab ovo*. Did you ever see *Daptrius* & *Thycter*? - The passage from the Cathartinae is decidedly to *Daptrius*, which is a most vulturine bird, with very bare cheeks, & cathartine habit - whereas *Thycter* decidedly leads off to *Morphnus*, being the most perching type, beyond all question, of the Polyborinae - it has short tarsi, long toes, & sharp claws, as well as a more elongate bill - contrasting in all points with Polyborus. I had a good drawing of that, & of *Daptrius*, which I took in the Liverpool Museum. *Thycter* I gave to Not, I forgot what became of *Daptrius*.

2. *Milvago* I think should come at the bottom of the Polyborinae, to conduct to Ponteoninae - some species of *Buteo*, as *B. poecilonotus*, tho' much larger & stronger, come very near it, even to the bare part round the eyes.

3. What do you do with *Thrasaetos* (or *Harpygia*) which is, I think, one of the best marked forms in the family?

4. I think the passage from Aquilinae to Milvinae would be better between *Spilornis* & *Pernis*: - but I speak under correction, not knowing the type of *Haliaster*, or whose genus it is.

5. Why is *Sampsonyx* among Milvinae - I should place it marginally among Accipitrinae.

6. Your location of *Ictinia* is excellent, & the only position that can show the true affinities of that very strange form.

7. I do not think *Cyninclis* has any business among the Milvinae - it is a very anomalous form, but I incline to place it with Aquilinae.

8. As I said before, I do not know *Haliaster*, but there can hardly be a better passage from Aquilinae to Accipitrinae than through the form comprehending the *Spizaetus constellatus* of Jardine & Selby.

9. I never myself could see how the distinction between Aquilinae & Buteoninae could be defined - but it seems to be tacitly agreed on.

10. I think you might have made out the chart better by placing the Polyborinae between Aquilinae & Milvinae, so as to communicate with both - the habits of the Polybori you may learn from the old voyagers, who named birds according to this appearance of habits, & so you find the Polybori sometimes termed Kites, sometimes Eagles - the step from the sublime

## Chart and Additional Material

to the ridiculous. It has just struck me that *Haliaster* may be the Pondicherry Eagle, if so, it forms certainly a good link between *Milvus*, *Haliaetus* and *Astur*.

11. I do not quite understand your principle of distance, but you can explain that to me personally when we next meet. On the whole I think the plan of your chart a most excellent one, & calculated to display affinities better than any scheme yet devised."

In many ways, Strickland must have been pleased to get such detailed but constructive criticism, which would help him to make changes to his interpretations of the affinities. He replied to Holme at length, with a draft dated on the same day, 29 September 1843 (E-1687). It shows that there was still much ground to cover:

1,2. I only know *Daptius* from description, but of *Thycter* I have a specimen & on reexamining it I agree with you that (considering especially its very sharp claws) it ought to stand on the Aquiline & not on the Vulturine side of *Polyborus*. If the claws of *Daptius* were blunt, it would come between *Polyborus* & the Cathartinae, but as they are stated to be sharp, I suspect it should come next to *Thycter*. *Milvaga* may as you suggest be connected to *Buteo*, & the Polyborinae will stand thus.

3. You ask what to do with *Thrasaetos*? Like many other genera which I am not acquainted with, I left it out till I knew where to place it, as my "Chart" is at present only a rough sketch. Can you suggest a place for it?

4. *Haliaster* is as you conjecture the Pondicherry Eagle. The genus was founded by Selby in his *List of generic types of Birds*, Newcastle 1840.

5. *Gampsonyx* is so nearly allied to *Elanus* that it must always come next it, differing only in having a shorter wing & agreeing in having the claws rounded beneath.

8. *Spizaetus constellatus* Jard. is the *Limnaetus*, Vig. which I have placed on account of its feathered legs as leading to *Archibuteo*. Its comparatively short toes also correspond with *Archibuteo* rather than with Accipitrinae.

9. I agree with you that Aquilinae & Buteoninae can hardly be separated, & yet the former are distinguished as a whole by the lowness of the crown, & greater length of the cere.

7. I have no specimen of *Cymenides* as now restricted, but the allied genus *Roctohamus* I possess & tho' its beak is stronger than other Milvinae, yet it agrees in form with that of *Milanus*, while the feet seem truly milvine. At any rate, it cannot come amongst Aquilinae, for instead of a long cere it has hardly any, the feathers advancing quite to the base of the true beak. The genus was omitted in my chart, it should come very near both to *Cyunuides* and *Baza*. The latter very curious bird I lately procured. Both in form & colour it resembles *Rosthansis*, but the wings are longer, & the upper mandible has 2 & the lower 4 or 5 sharp teeth pointing forwards. It cannot I think come among Falconinae, as the quill is longest & the middle toe less lengthened than in Falconinae. It agrees with *Pernis* in having the lores covered with regular feathers, tho' their shafts terminate in buittes.

11. I must confess that my principle of distance is in some measure arbitrary. I can only explain it in the way, that when a rational naturalist would say "these 2 groups are sufficiently distinct to constitute genera, yet they are very closely allied", these I place an interval of one degree or unit. Where he would say "these 2 genera are very distinct" yet they should not be placed in separate subfamilies, these I place 2 degrees. When "these 2 subfamilies are very closely allied" I insert 3 degrees between the connecting genera. Where "these 2 subfamilies are very distinct, yet they do not form 2 families" I place 4 degrees, & so on. I do not think that the affinities of organised beings admit being reduced to a greater degree of mathematical precision than this."

There is no evidence that Strickland had the time, or maybe even the courage, to elaborate on his chart. The reception might well have been too skeptical for him to pursue this work. It is more likely, however, that he intended to revisit the project at some later stage when he had more leisure to compare the genera of birds.





### Physical description of the Strickland Chart

It is hard to imagine that readers of the accounts of the Cork meeting could visualize the outcome of this natural process in even a restricted group of organisms. The top part of the chart was illustrated by Jardine (1858: cciv), but the remainder has not been published. Jardine obviously had access to the object. It is not known when the entire chart was added to the collections of the Museum of Zoology in Cambridge, but it most probably came as part of the donation of his scientific correspondence in 1892.

The *Strickland Chart*, as it was known, was kept rolled up due to its enormous size. Even Strickland must have carried it around in that way. It was rarely consulted during most of the 20<sup>th</sup> century as it was hazardous to unroll it without damaging the cloth and the paint. In 2004 it was taken to the laboratory of Museum Conservation Services Ltd. in Duxford, Cambridgeshire, supervised by Nicholas Burnett. Here it was carefully unrolled and restored. The top part of the chart was missing, but fortunately could be reconstituted after the plate published by Jardine (1858).

The chart was returned to UMZC in 2008. It is now pasted on board and displayed in a frame. It measures 88 cm wide and 207 cm wide. It shows the various groups of birds in coloured circles interconnected by lines.



The Strickland Chart during restoration in Duxford in 2006 (photo: Ann Charlton, 2006).

Opposite: The Strickland Chart in UMZC after the conservation process. (Photo: Russell Stebbings, 2009).

### ADDITIONAL MANUSCRIPTS

This section provides short-title catalogues for three components of the Strickland Archive:

1. Correspondence between Mrs Catherine Strickland and Alfred Newton, 1863-1884
2. The 'Travelling Collector and Ornithological Memoranda'
3. 'Scraps' including miscellaneous memoranda.

#### Correspondence of Mrs Strickland and Alfred Newton

Mrs. Catherine Strickland (CDMS) started to correspond with Alfred Newton (AN), Professor of Zoology at the University of Cambridge, in 1863. At that time she was trying to find a home for the bird specimens left at the time of her husband's death ten years previously. In total there are 351 letters in this part of the Strickland Archive, kept in bundles, one for each year. The contents of the letters have not been studied.

Number of letters arranged by year.

		1870	18	1880	11
		1871	19	1881	15
		1872	14	1882	14
1863	4	1873	37	1883	13
1864	4	1874	47	1884	6
1865	1	1875	30	1885	9
1866	0	1876	10	1886	13
1867	4	1877	15	1887	10
1868	7	1878	17	1888	5
1869	22	1879	9		

The authors, recipients and dates are provided below. Individual items can be easily located in the Strickland Archive as they are arranged chronologically.

#### 1863

CDMS to AN, 1863-11-14, 1863-11-26, 1863-12-07, 1863-12-21

#### 1864

CDMS to AN, 1864-01-02, 1864-05-23, 1864-05-30, 1864-11-04

#### 1865

CDMS to AN, 1865-07-06

#### 1867

AN to CDMS, 1867-02-15

CDMS to AN, 1867-01-11, 1867-01-15, 1867-01-28, 1867-02-14, 1867-02-27, 1867-03-08, 1867-03-14, 1867-04-13, 1867-05-17, 1867-09-07, 1867-10-30, 1867-12-17

#### 1868

CDMS to AN, 1868-05-07, 1868-05-19, 1868-05-23, 1868-07-13, 1868-07-29, 1868-10-02, 1868-12-19

Griffin to W. Jardine, 1868-09-29

#### 1869

CDMS to AN, 1869-01-20, 1869-02-17, 1869-03-08, 1869-04-15, 1869-04-23, 1869-05-03, 1869-05-08, 1869-05-10, 1869-05-18, 1869-06-09, 1869-06-18, 1869-06-21, 1869-06-22, 1869-06-25, 1869-07-01, 1869-07-13, 1869-07-31, 1869-08-10, 1869-08-14, 1869-11-10, 1869-12-10, 1869-12-23, 1869-12-29



## Chart and Additional Material

Letters exchanged between Mrs Strickland and Alfred Newton, continued

### 1870

CDMS to AN, 1870-01-08, 1870-01-19, 1870-02-07, 1870-02-18, 1870-03-12, 1870-03-19, 1870-04-06, 1870-04-25, 1870-05-02, 1870-05-24, 1870-06-10, 1870-08-09, 1870-09-01, 1870-09-24, 1870-10-13, 1870-11-10, 1870-11-30, 1870-12-08, 1870-12-17

### 1871

CDMS to AN, 1871-01-06, 1871-01-16, 1871-02, 1871-03-17, 1871-03-25, 1871-03-30, 1871-04-10, 1871-04-27, 1871-05-05, 1871-05-16, 1871-05-27, 1871-06-03, 1871-06-10, 1871-07-28, 1871-08-14, 1871-09-06, 1871-09-09, 1871-10-11, 1871-10-20

### 1872

CDMS to AN, 1872-01-13, 1872-01-26, 1872-02-05, 1872-02-17, 1872-03-13, 1872-03-23, 1872-03-30, 1872-04-30, 1872-05-11, 1872-05-30, 1872-10-07, 1872-11-05, 1872-12-06, 1872-12-24

### 1873

AN (printed), 1873-12-31

AN to CDMS, 1873-08-29, 1873-10-26, 1873-10-28, 1873-11

CDMS to AN, 1873-01-16, 1873-02-17, 1873-03-28, 1873-04-03, 1873-04-07, 1873-04-10, 1873-04-24, 1873-05-01, 1873-05-02, 1873-05-15, 1873-05-26, 1873-06-05, 1873-06-10, 1873-06-18, 1873-06-21, 1873-07-03, 1873-07-07, 1873-07-10, 1873-07-15, 1873-08-12, 1873-08-21, 1873-08-30, 1873-09-01, 1873-09-11, 1873-10-03, 1873-10-11, 1873-10-20, 1873-10-28, 1873-11-01, 1873-11-07, 1873-11-11, 1873-11-15, 1873-11-21, 1873-11-28, 1873-12-04, 1873-12-10, 1873-12-18, 1873-12-27

### 1874

AN to CDMS, 1874-07-03, 1874-07-08

CDMS to AN, 1874-01-02, 1874-01-07, 1874-01-23, 1874-01-30, 1874-02-03, 1874-02-04, 1874-02-07, 1874-02-11, 1874-02-12, 1874-02-19, 1874-02-21, 1874-02-24, 1874-02-27, 1874-03-04, 1874-03-09, 1874-03-13, 1874-03-17, 1874-03-20, 1874-03-27, 1874-04-02, 1874-04-08, 1874-04-18, 1874-04-27, 1874-05-04, 1874-05-05, 1874-05-09, 1874-05-19, 1874-05-21, 1874-05-21, 1874-05-23, 1874-06-06, 1874-06-24, 1874-06-29, 1874-07-06, 1874-07-06, 1874-07-08, 1874-07-18, 1874-07-27, 1874-08-06, 1874-08-26, 1874-09-03, 1874-09-23, 1874-10-03, 1874-10-15, 1874-11-10, 1874-11-16, 1874-12-05, 1874-12-18

### 1875

Alex Jardine to CDMS, 1875-08-05, 1875-08-12

AN to CDMS, 1875-08-05, 1875-08-10

CDMS to AN, 1875-01-16, 1875-01-21, 1875-01-26, 1875-02-04, 1875-02-09, 1875-02-24, 1875-03-01, 1875-03-06, 1875-03-10, 1875-03-13, 1875-03-18, 1875-04-03, 1875-04-20, 1875-04-27, 1875-04-29, 1875-05-29, 1875-06-12, 1875-06-15, 1875-06-18, 1875-07-03, 1875-07-16, 1875-08-03, 1875-08-10, 1875-08-14, 1875-09-01, 1875-09-09, 1875-09-10, 1875-09-20, 1875-09-23, 1875-09-29

### 1876

AN to CDMS, 1876-07-05, 1876-07-20

CDMS to AN, 1876-05-03, 1876-06-30, 1876-07-12, 1876-07-18, 1876-08-03, 1876-08-05, 1876-08-09, 1876-09-02, 1876-09-09, 1876-09-15, 1876-10-18

### 1877

CDMS to AN, 1877-01-05, 1877-01-17, 1877-04-24, 1877-04-27, 1877-04-30, 1877-05-03, 1877-05-12, 1877-06-02, 1877-07-04, 1877-07-05, 1877-07-05, 1877-07-31, 1877-08-06, 1877-09-03, 1877-12-31

### 1878

CDMS to AN, 1878-01-04, 1878-01-28, 1878-04-12, 1878-04-17, 1878-05-04, 1878-05-16, 1878-05-30, 1878-07-01, 1878-07-08, 1878-07-18, 1878-07-24, 1878-07-26, 1878-08-03, 1878-08-14, 1878-09-02, 1878-10-16, 1878-12-30

## Chart and Additional Material

Letters exchanged between Mrs Strickland and Alfred Newton, continued

### 1879

Alex Jardine to CDMS, 1879-07-04

AN to CDMS, 1879-07-07, 1879-12-20

CDMS to AN, 1879-01-10, 1879-07-01, 1879-07-22, 1879-08-19, 1879-09-18, 1879-09-26, 1879-12-23, 1879-12-29

### 1880

AN to CDMS, 1880-04-02

CDMS to AN, 1880-01-16, 1880-01-31, 1880-03-27, 1880-03-29, 1880-04-07, 1880-04-30, 1880-07-08, 1880-08-18, 1880-08-27, 1880-09-25

### 1881

CDMS to AN, 1881-01-04, 1881-02-08, 1881-04-15, 1881-04-29, 1881-05-03, 1881-06-04, 1881-06-09, 1881-06-27, 1881-07-27, 1881-07-30, 1881-08-03, 1881-08-08, 1881-08-24, 1881-08-29, 1881-12-28

Porter to AN, 1881-05-24, 1881-05-24

### 1882

CDMS to AN, 1882-01-05, 1882-02-06, 1882-02-09, 1882-03-09, 1882-06-26, 1882-07-03, 1882-07-18, 1882-08-01, 1882-08-21, 1882-09-23, 1882-10-13, 1882-12-05, 1882-12-16, 1882-12-23

### 1883

AN to CDMS, 1883-03-05, 1883-04-12

CDMS to AN, 1883-01-22, 1883-02-23, 1883-03-05, 1883-03-12, 1883-03-14, 1883-03-24, 1883-03-28, 1883-03-30, 1883-04-11, 1883-04-26, 1883-08-06, 1883-09-05, 1883-12-31

Letters exchanged between Mrs Strickland and Alfred Newton, continued

### 1884

CDMS to AN, 1884-01-30, 1884-03-15, 1884-07-14, 1884-08-27, 1884-09-11, 1884-09-27

### 1885

CDMS to AN, 1885-01-02, 1885-03-13, 1885-05-05, 1885-05-18, 1885-08-05, 1885-10-14, 1885-10-18, 1885-11-28, 1885-12-30

### 1886

Alex Jardine to W. Jardine, 1886-06-02

AN to Alex Jardine, 1886-05-29, 1886-06-04

CDMS to AN, 1886-02-15, 1886-05-24, 1886-05-26, 1886-05-29, 1886-06-01, 1886-06-01, 1886-06-05, 1886-06-12, 1886-08-27, 1886-09-23, 1886-10-04, 1886-10-27, 1886-12-22

### 1887

CDMS (newspaper), 1887-01-20

CDMS to AN, 1887-01-20, 1887-02-05, 1887-02-26, 1887-02-28, 1887-05-16, 1887-09-02, 1887-09-13, 1887-12-16, 1887-12-23

### 1888

CDMS to AN, 1888-01-07, 1888-01-30, 1888-03-02, 1888-03-31, 1888-04-11

### The Travelling Collector

The volume entitled *Travelling Collector and Ornithological Memoranda* includes a variety of manuscripts, originally glued on 224 pages. The documents were taken out of the volume and preserved in new fascicles. The items were catalogued in consecutive order, with short titles only. The numbers are here prefixed with 'T-' to differentiate those from other series.

#### List of documents in the *Travelling Collector*:

T-001	Contents	T-041	HES to Jardine, W., 1844-01-11
T-002	Commentary on Gray's <i>Genera of Birds</i>	T-042	Jardine, W. to HES, 1844-01-15
T-003	Small Woodpecker in Museum Warwickshire	T-043	Jardine, W. to HES, 1844-01-17
T-004	Commentary on Gray's <i>Genera of Birds</i>	T-044	HES to Dyson, David, 1844-01-15
T-005	HES to Gray, G.R., 1840-11-09	T-045	Strickland, H to HES, 1844-01-13
T-006	Gray, G.R. to HES, 1840-11-06	T-046	Dyson, David to HES, 1844-01-23
T-007	Gray, G.R. to HES, 1840-11-16	T-047	HES to Jardine, W., 1844-01-24
T-008	Note on <i>Nectarinia</i>	T-048	Jardine, W. to HES, 1844-01-30
T-009	Gray, G.R. to HES, 1841-04-01	T-049	HES to Dyson, David, 1844-02-01
T-010	Index to Travelling Collector	T-050	Dyson, David to HES, 1844-02-07
T-011	Instructions to Mr David Dyson about to proceed to Honduras to collect zoological specimens	T-051	HES to Jardine, W., 1844-02-09
T-012	Jardine, W. to HES, 1843-10-23	T-052	HES to Derby, Earl of, 1844-02-12
T-013	Jardine, W. to HES, 1843-12-04	T-053	Derby to HES, 1844-02-13
T-014	HES to Derby, Earl of, 1843-12-11	T-054	HES to Derby, Earl of, 1844-02-15
T-015	Derby, Earl of to HES, 1843-12-12	T-055	Derby to HES, 1844-02-18
T-016	HES to Derby, Earl of, 1843-12-11	T-056	Dyson, David to HES, 1844-02-26
T-017	Dyson, David to HES, 1843-12-18	T-057	Dyson, David to HES, 1844-02-28
T-018	Dyson, David to HES, 1843-12-22	T-058	Bates, John to HES, 1844-02-26
T-019	Dyson's journey to Honduras	T-059	HES to Bates, John, 1844-02-27
T-020	HES to Dyson, David, 1843-12-28 (On Dyson's journey to Honduras)	T-060	Bates, John to Derby, Earl of, 1844-02-17
T-021	HES to Dyson, David, 1843-12-28	T-061	Derby to HES, 1844-03-27
T-022	HES to Dyson, David, 1843-12-28	T-062	Bates, John to HES, 1844-03-01
T-023	Dyson, David, Sketch of a bird	T-063	Dyson, David to HES, 1844-06-27
T-024	Life of Dyson (draft)	T-064	Dyson, David to HES, 1844-06-27
T-025	Dyson, David to HES, 1843	T-065	Strickland, H. to HES, 1844-06-30
T-026	Wood, Mr. to HES, 1844-01-03 (On sale of double gun)	T-066	Dyson, W. to HES, 1844-09-20
T-027	Cumming, H. to HES, 1844-01-01	T-067	Dyson, W. to HES, 1845-01-30
T-028	HES to Derby, Earl of, 1843-12-29	T-068	Dyson, David to HES, 1845-10-23
T-029	Jardine, W. to HES, 1844-01-01	T-069	Hints concerning management
T-030	HES to Jardine, W., 1843-12-30	T-070	A universal dictionary
T-031	HES to Jardine, W., 1844-01-06	T-071	Contractions used in ornithological articles
T-032	Allis, J. to HES, 1844-01-08	T-072	List of genera
T-033	Reece, G. to HES, 1844-01-10	T-073	Items for the Universal Dictionary
T-034	Jardine, W. to HES, 1844-01-10	T-074	Blank
T-035	Armstrong, G. to HES, 1844-01	T-075	List of bird names
T-036	Armstrong, G. to Jardine, W., 1844-01-16	T-076	Ornithological Memoranda
T-037	Cumming, H. to HES, 1844-01-10	T-077	Papers relating to Zoological Nomenclature
T-038	HES to Hope, F.W., 1844-01-11	T-078	Statistics of ornithology
T-039	HES to Cumming, H., 1844-01-11	T-079	Outline of Report on Ornithology
T-040	Dyson, David to HES, 1844-01-12	T-080	Works reviewed
		T-081	Report on Ornithology
		T-082	Report on Ornithology
		T-083	Books wanted to consult for Report on Ornithology
		T-084	Notes for Report on Ornithology

# Chart and Additional Material

## Documents in the *Travelling Collector*, continued

T-085	Voyage D'Orbigny	T-132	Small <i>Bucco</i>
T-086	Some of the chief ornithological articles in the <i>Revue Zoologique</i>	T-133	<i>Trichophorus notatus</i>
T-087	Ornithological articles	T-134	Blank
T-088	Tanagra	T-135	Rapier
T-089	Longschamp, <i>Faune Belge</i>	T-136	Ann.Ac.Leod.
T-090	Owen's <i>Classification of the Animal Kingdom</i>	T-137	N.Denschr.Schw.Ges.
T-091	<i>Nigrita canicapilla</i> Strickland	T-138	Ann.Ac.Groning.
T-092	List of birds figured in Spix, Av.Braz	T-139	Nat.Verh.Maatsch.Haarl.
T-093	Concordance of Marcgrave Hist.Brazil	T-140	Nat.Verh.Maatsch.Haarl.
T-094	Prince Maximilian, Travels in Brazil	T-141	Odman
T-095	Menetries, <i>Voyage au Caucase</i>	T-142	Degland
T-096	<i>Philosophical Magazine</i> , 1798-	T-143	Degland
T-097	<i>Hirundo</i> etc.	T-144	Mem Ath Niort
T-098	Philos.Mag, 2nd series	T-145	Vieillot, <i>Oiseaux Dorées</i>
T-099	Birds of United States	T-146	Ann. Sciences Naturelles
T-100	New genera of European birds proposed by Kaup	T-147	<i>Tityra</i>
T-101	<i>Pitta melanopogon</i> , Strickland	T-148	<i>Malacopteron</i>
T-102	Date of birds in Smith, S.Africa	T-149	<i>Pericrocotus</i>
T-103	Brehm's imaginary species in Oken's Isis	T-150	Blyth, Calcutta birds
T-104	Pl. III Tertiary fossils	T-151	Blyth
T-105	Mitchell, <i>Expeditions into Eastern Australia</i>	T-152	Reichenbach
T-106	Sturt, <i>Expeditions into Southern Australia</i>	T-153	<i>Cardelotus</i>
T-107	Birds described by Tickel	T-154	Peale expedition
T-108	Birds of Tickel not ascertained	T-155	Acad. de Paris
T-109	Scopoli's names of Sonnerats birds	T-156	List of African birds belonging to E. Wilson
T-110	Scopoli, 1786	T-157	Journal of Science & the Arts
T-111	Species of Falconidae in Latham	T-158	Bory St.Vincent
T-112	List of falcons used in falconry in Sinde	T-159	Selys de Longchamp
T-113	Titles of birds in Flemings <i>Philosophy of Zoology</i>	T-160	Dates of Bonaparte's Fauna Italica
T-114	<i>Trogon mexicanus</i>	T-161	Dates of D'Orbigny's Voyage Am.Mer.Ois.
T-115	<i>Columba calva</i>	T-162	Accipiter Ray
T-116	Levaillant 256	T-163	Shaw Raptores
T-117	Dates of Temminck <i>Planches Coloriées</i>	T-164	My own observations on Pigeon's feet
T-118	<i>Falco leucopterus</i>	T-165	Anatomy of birds
T-119	Journal Nat. Sc.	T-166	Horsfield species not ascertained
T-120	Species from Malacca	T-167	Memorandum for Dr Horsfield
T-121	Birds in Fraser's <i>Zoologia Typica</i>	T-168	Temminck MS Remarks on Horsfield
T-122	Gray, New Zealand	T-169	Dr Horsfield Java Birds
T-123	Menagerie Knowsley	T-170	India House
T-124	<i>Todirostrum</i> from Columbia	T-171	British Museum
T-125	<i>Tyrannula</i> from S America	T-172	Additional criticism on Gray's <i>Genera</i> , 2nd ed
T-126	<i>Trichostoma umbratilis</i>	T-173	Addenda ad Agassiz
T-127	<i>Napothera pyrrhonota</i>	T-174	Gould <i>Birds of Australia</i>
T-128	<i>Egretta</i>	T-175	Contents of Gould's <i>Birds of Australia</i>
T-129	<i>Todirostrum</i> from Columbia	T-176	Gould's Rhamphastidae
T-130	<i>Todirostrum</i> from Columbia	T-177	Gould's <i>Synopsis of Birds of Australia</i>
T-131	<i>Picus</i> , Brazil	T-178	Skins of Samoan birds
		T-179	Jerdon's birds
		T-180	Duplicate birds belonging to HES, 1844
		T-181	Works to be looked for, 1844
		T-182	Ornithological works in the Ashmolean

## Chart and Additional Material

### Documents in the *Travelling Collector*, continued

T-183	Works on ornithology in the Radcliffe	T-199	List of Col.Taylor's birds from Trinidad
T-184	Bodleian ornith works	T-200	List of birds figured in Swainson's Ornithological Drawings
T-185	Desiderata	T-201	De Capel Brooke's Travels
T-186	Dates of Verh Natuurlijke Geschiedenis	T-202	Owens Survey of Africa
T-187	List of birds	T-203	Alexander's Transatlantic sketches
T-188	List of birds presented to Worcestershire by J.Gould	T-204	Alexander, Expedition in Africa
T-189	Birds New Holland	T-205	Alexander, Damara birds
T-190	Various notes	T-206	List signed by Gould
T-191	Jardine's lists	T-207	Draft on Gould's Australian birds
T-192	Birds from Capt. Boys purchased by Jardine, 1848	T-208	Gould, J. to HES, 1844-03-09
T-193	Catalogue of a collection of birds made in India by Capt Boys, 1848	T-209	Gould, J. to HES, 1844-04-14
T-194	Birds of Capt Boys obtained from P.L. Sclater	T-210	Memoranda for Gould
T-195	Lewins Birds of New S Wales	T-211	Concordance of the New South Wales drawings in possession of the Earl of Derby, 1843
T-196	Lynch, <i>Rep.Exp.Dead Sea</i>	T-212	Concordance of Lath.Syn. with Eyton
T-197	Birds wanted by Passerini	T-213	Memoir of Raffles
T-198	List of birds sent to Passerini	T-214	Genera in Vieillot's Galerie des Oiseaux

### The volume of 'Scraps'

This volume was purchased by UMZC in April 2007 from the firm of Grant & Shaw Ltd., antiquarian booksellers in Edinburgh. Prior to this, on 4 November 2006, the volume had been included in an auction conducted by Thomson Roddick & Medcalf of Carlisle. The latter included the estate of Lady Ann Jardine, who died in Applegirth on 18 May 2006, and which boasted a "good collection of antiques, Scottish and other paintings and lesser contents."

The documents were taken out of the volume and preserved in new fascicles. The items were catalogued in consecutive order, with short titles only. The numbers are here prefixed with 'S-' to differentiate those from other series.

### Documents in the 'Scraps'

S-001	Miscellaneous Memoranda	S-012	List of rolls in Geological Museum
S-002	Miscellanea Physica MSS	S-013	Broken bones in Oxford Museum
S-003	Contents	S-014	Extract from Lyells Geology relative to Scotland & Ireland
S-004	No. 2 ear drop of lady from Baffins Bay	S-015	Cracombe Lias fossils
S-005	HES, Weight 1829-1831 (1829 = 62 kg)	S-016	Lias - red marl
S-006	List of fossils from the Pliocene beds in the North of the Isle of Man	S-017	Permission of Birmingham and Gloucester Railway
S-007	My eye - left, right	S-018	Excursions
S-008	Hitchcock in Reports	S-019	Permission of Great Western Railway, 1853-06-18
S-009	Texier in Institut 1839	S-020	Permission of Great Western Railway, 1853-01-27
S-010	Names attached to fossil fishes in Brit.Mus, 1848-03	S-021	Tristram, <i>Birds of Bermuda</i> - printed list
S-011	Section Lands End to Germ. Ocean		

## Chart and Additional Material

### Documents in the *Scraps*, continued

S-022	From W.J. (reverse of 021), 1849	S-073	Boue to Daubeny
S-023	Layard, Catalogue of Ceylon birds	S-074	Memoir of Sebastian Cahot
S-024	Textures, according to Allen Thompson	S-075	To consider the expediency
S-025	Fossils sent to J.C. Eyton	S-076	Though
S-026	Docteur A.v.Klipstein	S-077	The MS in Brit Mus
S-027	List of fishes brought from the Mediterranean	S-078	Extract from the Liber niger procuratoris
S-028	Birds likely to be met with in Asia Minor	S-079	When good king Arthur reigned
S-029	Hansop, dinner invitation	S-080	Not a son had he got
S-030	Framework of tent and hammock	S-081	The question is - quadrupeds
S-031	Wood sandpiper	S-082	Journey in Asia Minor 35-46
S-032	Geology of Crete	S-083	Ships - Greece, Constantinople
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S-129	Fieldler, K.G.	S-177	Shakspeare's Jug
S-130	Foreign Italy	S-178	List of Tertiary Fossils
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S-133	Russia	S-181	Royal Polytechnic Institution
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S-135	Temm. Pl.Color.	S-183	Waste of Sea Coasts
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S-138	Scheyb. Pentingerianum	S-186	Queen Victoria and the uniform penny postage
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S-140	Catalogue of the chiefest rarities	S-188	University of Oxford notice to HES, 1828-05-29
S-141	Remarks on M.E. Jouen's	S-189	University of Oxford notice to HES, 1829-02-24
S-142	Curiosities of literature	S-190	University of Oxford notice to HES, 1832-06-06
S-143	Account of Ephesus	S-191	University of Oxford notice to HES, 1829-11-05
S-144	Tissierographie	S-192	University of Oxford notice to HES, 1831-05-06
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S-160	Copies of Bibliogr. v.I	S-208	Account of a visit to the bell called 'Great Tom' at Lincoln
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S-170	James Hurst to HES, 1835-06-15		
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S-219	1. Pronuba	S-271	The University of Pavia
S-220	The Trojan war	S-272	Receipts
S-221	When Multiades the son	S-273	Sizes of milled board
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S-223	Hyon in Greek	S-275	Au nom du Roi [passport]
S-224	Latin and sketch	S-276	Nous Granville [passport]
S-225	If a parallelogram	S-277	Certificato sanitario per le persone [passport]
S-226	Trinagles and other shapes	S-278	The bearer of this letter [passport]
S-227	Geometrical shapes	S-279	Lettre d'indication [passport]
S-228	Mammalia Glires Mus	S-280	Avec autorisation [passport]
S-229	Of the Emperor Moth Bombyx	S-281	General regulations [passport]
S-230	Tulus?	S-282	Oficio di Sanita [passport]
S-231	June 21, 1826	S-283	Le Conservateur des Antiquites [passport]
S-232	A new white oval insect	S-284	Meerschaum pipes
S-233	Let the mineral kingdom be divided	S-285	Dr Charles Passerini
S-234	Helix Pellucida	S-286	Remarks, which the wearer of a watch
S-235	British shells in Ashmolean Museum 1829	S-287	Equal parts of tobacco
S-236	Some of my Helix	S-288	Gum arabic
S-237	Mr Strickland's lecture	S-289	Caoutchou
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S-241	Shakspearean Committee Room	S-292	Armenian cement
S-242	Extraordinary depression of the barometer	S-293	Memoranda for London
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S-244	Meteorology	S-295	Celtic - pelagic
S-245	Meteorological journal for January	S-296	Irregular verbs which imply existence
S-246	Meteorological journal for March	S-297	alphabet
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S-248	Meteorological journal for May	S-299	Substitute for cook
S-249	Meteorological journal for February	S-300	For preserving birds & skins
S-250	Meteorological journal for June	S-301	John Gould
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S-262	Llandilo - John Lewis, Margaret Lewis	S-313	Drawings of birds may be made with a brush
S-263	Exhibition of the Industrious Fleas	S-314	Measure of foot-roads in the Parish of Deerhurst
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S-317	Small map, no legend	S-323	The more sooling
S-318	Map with house of HES Jr	S-324	To stop leakage of tank
S-319	To destroy insects	S-325	Mastich varnish for pictures
S-320	Notice - whereas many persons	S-326	To analyze clay
S-321	No. 1 The slightest touch	S-327	Sale at Cracombe House



*Nectarinia albiventris*, Strickland.

Plate of *Nectarinia albiventris* by Mrs Strickland, inserted in Jardine's Ornithological Contributions.

## Chapter 10

### BIBLIOGRAPHY OF PUBLICATIONS BY HUGH EDWIN STRICKLAND

Jardine (1858: vii-xvi), in the second part of the monograph on Strickland, included a chronological list of writings. In total he provided details of items numbered to 125, but some articles issued in parts are combined under one number. He refers to a printed list of 'Principal Scientific Writings' produced by Strickland himself before his death, but no trace of this has been found.

This bibliography lists all publications by Hugh Edwin Strickland. Where a paper was reprinted by Jardine (1858), this is indicated at the end of the entry. Most entries were personally verified, except those here marked with \* following the number.

Jardine's *Contributions to Ornithology* were issued in parts from 1848 to 1852 (or 1853) in parts, combined in five annual volumes. The dates or extent of the issues has not been established until now, nor are the authors of the articles always clearly indicated. I have assumed that the date as found on the annual title-page and have indicated Strickland as an author when the bird carries his name or if there is other evidence. A more complete investigation of the history of this journal is in hand.

This bibliography provides details of 264 publications by Strickland. They are listed in chronological order. Within a year, the separate publications are listed first, followed by papers in serials alphabetized by name of journal.

#### 1827

- 1\*. Plan for uniting a wind-gauge with a weather-cock. By Boreas. *Mechanics Magazine*, 7 (April 28): 264.

#### 1832

- 2\*. [with Lees, Edwin] Geological map of Worcestershire. In: Hastings, Charles, *Illustrations of the Natural History of Worcestershire, with information on the statistics, zoology, and geology of the county, including also a short account of its mineral waters*. London: Sherwood, Gilbert & Piper.

#### 1833

3. A notice concerning the red viper (*Voluber cherssea*, Linn.). *Magazine of Natural History*, 6: 399-400.
4. On the Red Marl and Lias of Worcestershire (abstract). *Transactions of the Geological Society of London*, (2) 5: 260.

#### 1834

5. [Anonymous] Observations on Sharon Turner's "Sacred history of the earth". *Analyst*, 1: 319-325.
6. Observations on classification, in reference to the essays of Messrs. Jenyns, Newman and Blyth. *Magazine of Natural History*, 7: 62-64. [Reprint in Jardine, p. 398]
7. The red viper. The black viper. *Magazine of Natural History*, 7: 76.
8. Molluscous animals: A list of the more rare species of shells which were collected, in August 1833, at Aberdovey in Merionethshire. *Magazine of Natural History*, 7: 159-160.
9. The eggs of the glowworm (*Lampyris noctiluca* L.) are luminous [dated July 21, 1833] *Magazine of Natural History*, 7: 252.

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10. *Vespa britannica* occasionally builds underground, as well as in beehives [dated Nov. 24, 1833] *Magazine of Natural History*, 7: 264-265.
11. A list of some land and freshwater species of shells which have been found in the neighbourhood of Henley on Thames [dated Aug. 12, 1834] *Magazine of Natural History*, 7: 494-495.
12. [Query about the edition of Cuvier's *Animal Kingdom* publishing by Henderson.] *Magazine of Natural History*, 7: 607.
13. On the Red Marl and Lias of parts of Gloucestershire, Worcestershire and warwickshire, and on a line of disturbance which affects those formations between Bredon Hill in Gloucestershire, and Inkberrow in Worcestershire (abstract). *Proceedings of the Geological Society of London*, 2 (33): 5-6.
14. On the nomenclature of birds [Letter to the Editor]. *Analyst*, 2 (11): 317-318. [Reprint in Jardine, p. 374]
15. On the occurrence of freshwater shells, of existing species, beneath the gravel near Cropthorne, in Worcestershire (abstract). *Proceedings of the Geological Society of London*, 2 (36): 95.

### 1835

16. Memoir on the geology of the Vale of Evesham (Read before the Worcestershire Nat. Hist. Soc., March 13, 1834). *Analyst*, 2 (7): 1-10, pl. 1. [Reprint in Jardine, p. 79].
17. On the arbitrary alteration of established terms in natural history. *Magazine of Natural History*, 8: 36-40. [Reprint in Jardine, p. 366]
18. An account of land and freshwater shells found associated with the bones of land quadrupeds beneath diluvial gravel, at Cropthorn in Worcestershire. *Proceedings of the Geological Society of London*, 2 (38): 111-112.

### 1836

19. List of birds noticed or obtained in Asia Minor in the winter of 1835 and spring of 1836. *Proceedings of the Zoological Society of London*, 4: 97-102. [Reprint in Jardine, p. 223]
20. On currents of sea-water flowing into the land near Argostoli in Cephalonia (abstract). *Proceedings of the Geological Society of London*, 2 (43): 220-221.

### 1837

21. *The address of the Council of the Worcestershire Natural History Society delivered at their fourth anniversary meeting on Wednesday May 24, 1837.* Worcester: Pr. Chalk and Holl.
22. On the mode of progression observed in the genus *Lima* Brug.. *Magazine of Natural History*, (2) 1: 23-24. [Reprint in Jardine, p. 423]
23. On the inexpediency of altering established terms in natural history. *Magazine of Natural History*, (2) 1: 127-131. [Reprint in Jardine, p. 370]
24. Rules for zoological nomenclature. *Magazine of Natural History*, (2) 1: 173-176.
25. On the errors which may arise in computing the relative antiquity of deposits from the characters of their embedded fossils. *Magazine of Natural History*, (2) 1: 234-239. [Reprint in Jardine, p. 145]
26. A general sketch of the geology of the western part of Asia Minor (abstract). *Proceedings of the Geological Society of London*, 2 (47): 423-427.
27. 1837. [with Hamilton, W.J.] On the geology of the Thracian Bosphorus. *Proceedings of the Geological Society of London*, 2 (48): 437-438. [Reprint in Jardine, p. 1]
28. On the geology of the neighbourhood of Smyrna. *Proceedings of the Geological Society of London*, 2 (51): 538-539.
29. 1837. [with Hamilton, W.J.] Account of a tertiary deposit near Lixouri, in the Island of Cephalonia. *Proceedings of the Geological Society of London*, 2 (51): 545.
30. 1837. [with Murchison, R.I.] On the upper formations of the New Red System in Gloucestershire, Worcestershire, and Warwickshire. *Proceedings of the Geological Society of London*, 2 (51): 563-565.
31. 1837. [with Hamilton, W.J.] On a tertiary deposit near Lixouri, in the Island of Cephalonia. *Quarterly Journal of the Geological Society*, 3: 106-112. [Reprint in Jardine, p. 70]

### 1838

32. Remarks on 'Viator's' proposed new name for the Infusorian genus, *Proteus*. *Magazine of Natural History*, (2) 2: 165-166. [Reprint in Jardine, p. 385]
33. Reply to Mr. Ogilby's "Observations on rules for nomenclature" [dated Evesham, March 19, 1838] *Magazine of Natural History*, (2) 2: 198-204.
34. Remarks on Mr. Ogilby's "Further observations on rules for nomenclature". *Magazine of Natural History*, (2) 2: 326-331.
35. On the naturalization of *Dreissena*, (Vanbeneden), *Polymorpha*, (Pallas), in Great Britain [dated Evesham, June 18th, 1838]. *Magazine of Natural History*, (2) 2: 361-363. [Reprint in Jardine, p. 426]

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36. [Anonymous] Review of Jardine's Naturalist's Library - Ornithology - 'Muscicapidae or Flycatchers, by W. Swainson. *Magazine of Natural History*, (2) 2: 389-390.
37. [Anonymous] [Remark on] Review of 'Muscicapidae, or Flycatchers,' by W. Swainson. *Magazine of Natural History*, (2) 2: 499-500.
38. A few words of explanation in reference to Mr. Ogilby's letter at p. 492 [dated Sept. 10th, 1838]. *Magazine of Natural History*, (2) 2: 555-556.
39. On the geology of the Island of Zante. *Proceedings of the Geological Society of London*, 2 (52): 572-574.
40. On some remarkable dikes of calcareous grit at Ethie, in Ross-shire. *Proceedings of the Geological Society of London*, 2 (56): 654. [Reprint in Jardine, p. 150]
41. On the nature and origin of various kinds of transported gravel, occurring in England. *Report of the British Association for the Advancement of Science*, 7 (Liverpool): (Sections) 61-64. [Reprint in Jardine, p. 105]

### 1840

42. On the true method of discovering the natural system in zoology and botany. *Annals of Natural History*, 6 (36): 184-194, pl. 8. [Reprint in Jardine, p. 408]
43. Proceedings of the Geological Society, anstract: Memoir descriptive of a series of coloured sections of the cuttings on the Birmingham and Gloucester Railway. *Annals of Natural History*, 7 (41): 69.
44. Observations upon the affinities and analogies of organized beings [dated April 10, 1840] *Magazine of Natural History*, (2) 4: 219-226. [Reprint in Jardine, p. 401]
45. On the occurrence of a fossil dragon-fly in the Lias of Warwickshire [dated May 7th, 1840] *Magazine of Natural History*, (2) 4: 301-303, fig. 11. [Reprint in Jardine, p. 152]
46. A memoir descriptive of a "series of coloured sections of the cuttings on the Birmingham and Gloucester Railway". *Proceedings of the Geological Society of London*, 3 (71): 313-317. [Reprint in Jardine, p. 132]
47. Queries respecting the gravel in the neighbourhood of Birmingham. *Report of the British Association for the Advancement of Science*, 9 (Birmingham):: (Sections) 71. [Reprint in Jardine, p. 110]
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50. On the geology of the neighbourhood of Smyrna. *Transactions of the Geological Society of London*, (2) 5: 393-402. [Reprint in Jardine, p. 9]
51. On the geology of the Island of Zante. *Transactions of the Geological Society of London*, (2) 5: 403-409. [Reprint in Jardine, p. 19]
52. On some rematkable dikes of calcareous grit at Ethie in Ross-shire. *Transactions of the Geological Society of London*, (2) 5: 599-600.

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54. Commentary on Mr. G.R. Gray's 'Genera of Birds' 8vo. London, 1840. *Annals of Natural History*, 6 (39): 410-423.
55. Commentary on Mr. G.R. Gray's 'Genera of Birds', 1840. *Annals of Natural History*, 7 (41): 26-41.
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57. [Anonymous] Review of Pye Smith's 'Relation between the Holy Scriptures and Geological Science', and of Sidney Gibson's 'Certainties of Geology'. *Annals of Natural History*, 7 (45): 429-433.
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59. Description of cuttings across the ridge of Bromsgrove Lickey, on the line of the Birmingham and Gloucester Railway (abstract). *Proceedings of the Geological Society of London*, 3 part 2 (79): 446-448. [Reprint in Jardine, p. 143]
60. On some new genera of birds. *Proceedings of the Zoological Society of London*, 9: 27-34. [Reprint in Jardine, p. 229]
61. On the true method of discovering the natural system in zoology and botany. *Report of the British Association for the Advancement of Science*, 10 (Glasgow): (Sections) 128-129.
62. [with Hamilton, W.J.] On the geology of the western part of Asia Minor. *Transactions of the Geological Society of London*, (2) 6: 1-39. [Reprint in Jardine, p. 29]
- 63\*. [Letter signed "A Briton" against opening the ports to slave-grown sugar]. *Worcestershire Chronicle Newspaper*, June 2, 1841.

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64. *Proposed Report of the Committee on Zoological Nomenclature. For the use of the members of the Committee* [second draft, May 1842] London: Printed by Richard and John E. Taylor, Red Lion Court, Fleet Street, pp. 1-16. .
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68. Proceedings of the Zoological Society, 13 April 1841, abstract: On some new genera of birds. *Annals of Natural History*, 8 (Supplement): 520-526.
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70. [Anonymous] Review of J. Gould's 'Birds of Australia', parts I to VI. Folio, 1841-42. *Annals of Natural History*, 9 (58): 337-339.
71. *Sterna arctica*: On the occurrence of a flock in the Midland Counties. *Annals of Natural History*, 9 (58): 352-354.
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73. *Sterna arctica*. *Annals of Natural History*, 9 (60): 518-519.
74. [Anonymous] Review of C.L. Bonaparte's 'Iconografia della Fauna Italica'. *Annals of Natural History*, 10 (63): 127-128.
75. Proceedings of the Geological Society, 15 December 1841, abstract: On the occurrence of the 'Bristol Bone Bed' in the Lower Lias near Tewkesbury. *Annals of Natural History*, 10 (63): 147-150.
76. Description of an ancient colossal statue, carved in a rock, near Magnesia in Asia Minor. *Archaeologia*, 30: 524-527, fig. 1. [Reprint in Jardine, p. 434]
77. On the occurrence of the Bristol Bone Bed in the Lower Lias near Tewkesbury. *Proceedings of the Geological Society of London*, 3 part 2 (85): 585-588. [Reprint in Jardine, p. 154]
78. A postscript to the memoir on the occurrence of the Bristol Bone Bed in the Lower Lias of Tewkesbury. *Proceedings of the Geological Society of London*, 3 part 2 (89): 732.
79. On some remarkable concretions in the tertiary beds of the Isle of Man. *Proceedings of the Geological Society of London*, 4: 8.
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240. Illustrations of ornithology: Description of *Iridosornis dubusia* (Bonap.). *Jardine's Contributions to Ornithology*, 1852: 127-128, pl. 94 (1852).
241. [with Sclater, P.L.] List of a collection of birds procured by Mr. C.T. Andersson in the Damara Country in south-western Africa. *Jardine's Contributions to Ornithology*, 1852: 141-160.
242. Illustrations of ornithology: Sundevall's *Buceros cultratus*. *Jardine's Contributions to Ornithology*, 1852: 161-162, pl..
- 243\*. Waste not, want not [against removal of Crystal Palace]. *Morning Chronicle*, [date not verified].
244. Notes on the dodo. *Notes and Queries*, 6 (153): 309-310.
245. Notice of recent discoveries of the foot-prints of extinct animals in ancient formations. *Proceedings of the Ashmolean Society*, 2 (29): 321-323.
246. On some bones of birds allied to the Dodo, in the collection of the Society (abstract). *Proceedings of the Zoological Society of London*, 1852: 75.
247. On a protruded mass of Upper Ludlow Rock at Hagley Park in Herefordshire. *Quarterly Journal of the Geological Society*, 8: 381-385. [Reprint in Jardine, p. 199]
248. Eleventh report of the Committee, consisting of H.E. Strickland, Esq., Prof. Daubeny, Prof. Henslow and Prof. Lindley, appointed to continue their experiments on the growth and vitality of seeds. *Report of the British Association for the Advancement of Science*, 21 (Ipswich): 53.

### 1853

249. On pseudomorphous crystals of chloride of sodium in Keuper sandstone. *Quarterly Journal of the Geological Society*, 9 (1/2). 5-8. [Reprint in Jardine, p. 204]
250. On the distribution and organic contents of the 'Ludlow bone-bed' in the districts of Woolhope and May Hill; with a note on the seed-like bodies found in it by J. Hooker, M.D.. *Quarterly Journal of the Geological Society*, 9 (1/2). 8-12. [Reprint in Jardine, p. 161]

## Bibliography of H.E. Strickland

251. Twelfth report of the Committee, consisting of H.E. Strickland, Esq., Prof. Daubeny, Prof. Henslow and Prof. Lindley, appointed to continue their experiments on the growth and vitality of seeds. *Report of the British Association for the Advancement of Science*, 22 (Belfast): 177.

### 1854

252. [with Agassiz, Louis] *Bibliographia zoologiae et geologiae: a general catalogue of all books, tracts, and memoirs on zoology and geology. Corrected, enlarged and edited by H.E. Strickland and Sir William Jardine. Vol. 4: Containing the alphabetical list from Nac to Zwi*. London: Ray Society (vol. 26), pp. iii, 604.
253. Thirteenth report of the Committee, consisting of H.E. Strickland, Esq., Prof. Daubeny, Prof. Henslow and Prof. Lindley, appointed to continue their experiments on the growth and vitality of seeds. *Report of the British Association for the Advancement of Science*, 23 (Hull): 67.
254. On pseudomorphous crystals in New Red Sandstone. *Report of the British Association for the Advancement of Science*, 23 (Hull): (Sections) 61.
255. On the partridges of the great water-shed of India. *Report of the British Association for the Advancement of Science*, 23 (Hull): (Sections) 71.
256. On the mode of growth of Halichondria suberea. *Report of the British Association for the Advancement of Science*, 23 (Hull): (Sections) 72.

### 1855

257. *Ornithological synonyms, vol. I: Accipitres*, by the late Hugh Edwin Strickland; edited by Mrs. Hugh E. Strickland and Sir W. Jardine. London: John Van Voorst, pp. xlvii, 222. 8vo.. . pp. xlvii, 222. 8vo..

### undated

- 258\*. Long hours and long walks in the factories. *The Times, London* [Date and volume unknown. The item is mentioned by Jardine (1858): cclxii, but it was not found in the Times Online Archive.]

### 1858

259. On accent and quantity, and on the practicability of introducing ancient metres into modern languages, conformably to the laws of prosody. First printed in Jardine (1858): 436-441 [written in 1850].

### 1859

260. On some bones of birds allied to the Dodo in the collection of the Zoological Society of London, read April 27, 1852. *Transactions of the Zoological Society of London*, 4 (6): 187.

### 1863

261. *Rules for Zoological Nomenclature by the late Hugh E. Strickland, M.A., F.R.S., authorised by Section D of British Association at Manchester, 1842*. Reprinted by Requisition of Section D at Newcastle, 1863. Edinburgh: Printed by Neill and Company, pp. 1-26.

### 1865

262. *Rules for Zoological and Botanical Nomenclature by the late Hugh E. Strickland, M.A., F.R.S., authorised by Section D of British Association at Manchester, 1842*. Reprinted by Requisition of Section D at Newcastle, 1863, and Bath, 1864. Dumfries: Printed by W.R. McDiarmid and Co., pp. 1-26.

### 1866

263. Report of a Committee "appointed to report on the changes they may consider desirable to make, if any, in the Rules of Zoological Nomenclature drawn up by Mr. H.E. Strickland. *Report of the British Association for the Advancement of Science*, 35 (Birmingham): 25-42.

### 1870

- 264\*. The silurian rocks of Hagley Park. *Transactions of the Woolhope Naturalist's Field Club*, 1870: 167-170.

1823 Cracombe House.  
Sept. 6. 1844.  
My dear Morris,  
Phillips' address is merely "Prof.  
Phillips, British Association, York". You have only  
to say to him "Sir, I beg to inform you that  
I propose reading a paper in Sect D. on Zoological  
Nomenclature. I am &c." or something to that  
effect - If your paper is ready you had better  
send it to him before the meeting, but it  
is not essential - The enclosed will give <sup>you</sup> <sup>the</sup> further particulars -  
I am yours  
very sincerely  
Hugh E. Strickland

A letter written by H.E. Strickland to his friend Frank Orpen Morris from Cracombe in 1844 (E-1823) as an example of his handwriting and signature.

## Chapter 11

### BIOGRAPHICAL INDEX

This index contains basic biographical information about persons in the scientific correspondence of Hugh Edwin Strickland documented in this Calendar. It includes details about all authors and recipients of letters, as well as the subscribers to the Dodo Book, besides people mentioned in the summaries of the texts. The entries provide the surname, full forenames, years of birth and death, followed by a brief biography. The information provided was obtained from a wide variety of sources, mostly found on the internet, including the Oxford National Biography, List of Fellows of the Royal Society, the Census of Britain (1842 to 1882) and library catalogues.

The items where a person was the author or recipient are listed below the short biography. The five collections are identified in the list abbreviations and below.

E-0000	Document in the English Correspondence
F-000	Document in the Foreign Correspondence
D-000	Document in the volume on the Dodo Book
N-000	Document in the volume on Zoological Nomenclature
R-000	Document in the volume on the Ray Society

#### **Acland, Henry Wentworth, 1815-1900**

Physician and educator. Studied medicine in Edinburgh and London. Reader in Anatomy at Christ Church in Oxford 1845-1851 and Radcliffe Librarian and physician to the Radcliffe Infirmary from 1851. Regius Professor of medicine 1858-1894.

E-0003, E-0004, E-0005, E-0006, E-0007, E-0008, E-0009, E-0010, E-0011, E-0012, E-0013, E-0014, E-0015, E-0016, E-0017, E-0018

#### **Agassiz, Jean Louis Rudolph, 1807-1873**

Professor in Neuchatel, Switzerland where he published a book on fossil fish. He emigrated to the USA in 1846, where he was professor of Zoology and Geology at Harvard University. He was the author of the *Bibliographia Zoologiae et Geologiae* edited by Strickland.

E-0019

N-040, N-124, N-125, N-167

R-177, R-178, R-179, R-180, R-181, R-182, R-183, R-184, R-186, R-189, R-190, R-197, R-234, R-235

#### **Albert, Francis Charles Augustus Emanuel, 1819-1861**

Prince Consort of Queen Victoria. He subscribed to Strickland's Dodo Book of 1847.

D-089

#### **Alder, Joshua, 1792-1867**

Zoologist specialising in Mollusca. A member of the Newcastle Literary and Philosophical Society, 1815.

E-0043

#### **Alison, William Pulteney, 1790-1859**

Professor of medicine at the University of Edinburgh 1822-1842, then Professor of the Practice of Medicine.

E-0042

#### **Allies, Jabez, 1787-1856**

Geologist in Worcester. Author of *On the Ancient British, Roman and Saxon Antiquities and Folklore of Worcestershire* (1852).

E-0020, E-0021, E-0022, E-0023, E-0024, E-0025,

## Biographical Index

E-0026, E-0027, E-0028, E-0029, E-0030, E-0031, E-0032, E-0033, E-0034, E-0035, E-0036, E-0037, E-0038, E-0039

### **Allis, Thomas**

Osteologist. Superintendent of the retreat at Heslington Road, Osbaldwick, North Yorkshire. Writes to HES as "respected friend". Author of a list of Yorkshire birds.

D-154

E-0040, E-0041

### **Allman, George James, 1812-1898**

Zoologist pioneering in marine studies. He was Professor of Botany in Dublin and later Professor of Natural History in Edinburgh until 1870.

E-0044, E-0045

### **A.M.N.**

Unidentified. Anonymous author in the *Reader*, 1864.

N-043

### **Anderson, George, 1802-1878**

Author of a *Guide to the Highlands and islands of Scotland, including Orkney and Zetland: descriptive of their scenery, statistics, antiquities and natural history*, first published in 1831.

E-0047

### **Andersson, Charles John, 1827-1867**

Traveller to Lake Ngami and Namibia 1850-1856.

### **Anson, George Edward, 1812-1849**

George Edward Anson (1812-1849) was a courtier and British politician. He served as Keeper of Her Majesty's Privy Purse, Treasurer of the Household to HRH Prince Albert.

### **Ansted, David Thomas, 1814-1880**

Professor of Geology, King's College, London, 1840-1845. Assistant secretary to the Geological Society of London, 1844-47. Lecturer on geology at the military college at Addiscombe, Surrey, and professor of geology at the College of Civil Engineers, Putney, from 1845.

E-0048, E-0049, E-0050, E-0051, E-0052, E-0053, E-0054

### **Arnold, E.P.**

Ordained minister. Writes from Ambleside.

E-0055

### **Arnold, J.**

E-0056

### **Arnold, Thomas, 1795-1842**

Headmaster of Rugby school, who taught HES from 1827.

### **Arnott, Mrs. A.**

Unidentified. From Pittville, Cheltenham. Visited HES in 1849 in the company of Edward A. Hannegan, Envoy Extraordinary & Minister Plenipotentiary of the United States of America.

E-0745

### **Arrowsmith, John, 1790-1873**

Nephew of the cartographer and map publisher Aaron Arrowsmith the elder (1750-1823), whom he helped form his large collection of maps and charts.

### **Arundell; Francis Vyvyan Jago, 1780-1846**

Antiquary and oriental traveller. Rector of Landulph.

E-0057

### **Askham, William, 1804-**

Stationer in London.

E-0046

### **Austen, Robert Alfred Cloyne, 1808-1884**

Geologist. Fellow of Oriel College, Oxford.

E-0058

### **Babington, Charles Cardale, 1808-1895**

Professor of Botany at the University of Cambridge from 1861.

E-0059, E-0060

N-023, N-024, N-050, N-078

### **Baird, Spencer Fullerton, 1823-1887**

American ornithologist and ichthyologist. Professor at Dickinson College, Carlisle. Assistant Secretary of the Smithsonian Institution 1850-1878.

F-003, F-004, F-005, F-006, F-007, F-008, F-009, F-010, F-011, F-012, F-013, F-014

N-030

### **Baker, Thomas Barwick Lloyd, 1807-1886**

Officer in the Gloucestershire yeoman cavalry, 1835-1865. Instrumental in the founding of the Social Science Congress. Established the Hardwicke Reform School in 1852. Author of an ornithological index (1835). First president of the Cotteswold Naturalists' Field Club, 1846-1859.

E-0061, E-0062, E-0063, E-0064, E-0065, E-0066, E-0067, E-0068, E-0069

### **Baldamus, Auguste Karl Eduard, 1812-1893**

Teacher and clergyman. Founder of the Deutsche Ornithologen-Gesellschaft in 1850. Editor of *Naumannia* (1849-1858) and the *Journal für Ornithologie* (1860-1867).

F-002

### **Balfour, John Hutton, 1808-1884**

Professor of Botany, University of Edinburgh; one of the Editors of the *Annals and Magazine of*



## Biographical Index

*Natural History*, and of the *Edinburgh New Philosophical Journal*. FRS.

### **Ball, Miss E.**

There is one specimen from Miss Ball in the Strickland Collection (Salvin 1882, p.ix).  
E-0077, E-0078

### **Ball, Robert, 1802-1857**

Irish naturalist, who was civil servant in the under-secretary's office in Dublin.  
E-0071, E-0072, E-0073, E-0074, E-0075, E-0076  
N-114

### **Balliere, Hippolyte, 1808-1867**

Publisher and foreign bookseller at 219 Regent Street, London.  
E-0070

### **Banks, William**

According to letterhead, proprietor of an "Engraving, Lithographic, Copperplate and Letterpress Printing Establishment" in Edinburgh.  
E-0079, E-0080, E-0081

### **Bardsley, S.A., 1763-**

Unidentified. Probably a friend of the Strickland family.  
E-0082

### **Barnes, H.M.B.**

Friend of Strickland in Wareham, Dorsetshire. Birds collected by him are in the Strickland Collection.  
E-0083

### **Baron, John, 1786-1851**

Physician.  
D-170

### **Baron, W.J.**

Brother of John Baron, staying in Oxford.  
D-171

### **Bartlett, Abraham Dee, 1812-1897**

Superintendent of the Zoological Gardens, London. One of the most prolific and important taxidermists of his time.  
D-146, D-147  
E-0088, E-0089, E-0090, E-0091, E-0092, E-0093, E-0094, E-0095  
F-028, F-137, F-273, F-292, F-295, F-297, F-299, F-345, F-349, F-350, F-356, F-357, F-407, F-412

### **Barton, J.**

Unidentified. Resident of Brora interested in fossils.  
E-0086, E-0087

### **Bayfield, Gabriel, 1782-1870**

Artist and colourist of natural history works.  
D-318

### **Beamish, Richard, 1798-1873**

Civil engineer. FRS 1836.  
E-0104, E-0105

### **Bean, William, 1787 - 1866**

From Scarborough; liberal local politician and a collector. His interests were essentially malacological and geological (seems mainly to have liked organisms with a calcareous skeleton). His collection included around 34000 molluscs.  
E-0096, E-0097, E-0098, E-0099, E-0100

### **Beeken, Hector**

Resident of Bloomingville, Ogio, USA. Strickland approached him to help him with specimens of local birds.  
E-1805

### **Begg, John**

Unidentified. Bird stuffer in Hoy by Strumness, Orkney (1848).  
E-1688, E-1689

### **Bell Macdonald, William, 1807-1862**

Scottish linguist.  
D-111

### **Bell, George**

Employee of the *Notes and Queries*.  
D-462

### **Bell, Thomas, 1792-1880**

Professor of Zoology at King's College, London from 1836. Served on the Council of the Royal Society 1848-1854 and 1858-1860.  
E-0101, E-0102, E-0103  
N-152  
R-117, R-165

### **Bellamy, John Cremer, 1812-1854**

Author of *Natural History of South Devon* (1839).  
E-0110

### **Benham, E.**

Possibly partner of Lovell Reeve in the publishing business.

### **Bennet, (Dr.)**

Identified as Dr. Bennet of Sydney in the list of subscribers to the Dodo Book. .

### **Bentham, George, 1800-1884**

English botanist of independent means. He worked at Kew Gardens after 1855.  
N-051

## Biographical Index

### **Benton, L.**

Resident of Mauritius, involved with the Society of Arts and Sciences at Mauritius.  
D-118

### **Berkeley, Rev. Miles Joseph, 1803-1889**

Mycologist. Clergyman in the Church of England. Curate, St John's, Margate, Kent (1829); Perpetual Curate, Apethorpe and Wood Newton, (1833); was on the Government Commission on the potato disease (1845); Vicar of Sibbertoft (1868). FRS.

### **Bernard Quaritch**

Publishing firm established in 1847 by Quaritsch (1819-1899), a German-born British bookseller and collector.  
E-0954

### **Berthoud, Alfred W.**

Correspondent in Neuchatel for Louis Agassiz. Brother-in-law of Louis Coulon.  
R-192, R-193, R-196, R-198, R-205, R-206, R-207

### **Beton, J.G. de**

Unidentified. He did some work of translation for Strickland in 1846.  
E-0109

### **Bewarthy, John J.**

Unidentified. Employed at the Linnean Society of London.  
E-1648

### **Binney, Edward William, 1812-1881**

Lawyer interested in geology. FRS 1856.  
E-0106, E-0107, E-0108

### **Black, A.H.**

Publisher of the *Edinburgh Philosophical Journal*.  
D-442, D-443, D-444

### **Black, Adam, 1784-1874**

Publisher in Edinburgh.  
D-458, D-459  
E-0114

### **Blackwood, John, 1818-1879**

Proprietor of Blackwoods Magazine.  
D-450, D-522

### **Blake, Charles Carter, 1840-1897**

Curator and Librarian of the Anthropological Society of London.  
N-025, N-026

### **Bleeker, Pieter, 1819-1878**

Dutch medical doctor and ichthyologist, famous for his work on the fishes of East Asia.  
R-210

### **Bliss, James, 1808-1894**

Friend of HES living in Bath.  
E-0117, E-0118, E-0119

### **Blossome, Edward**

Clerk of the Peace's Office, Dursley, Gloucestershire.  
E-0120, E-0121, E-0122

### **Blunt**

Name uncertain. Resident of Leamington interested in fossils and geology.  
E-0111, E-0112, E-0113, E-0115, E-0116

### **Blyth, Edward, 1810-1873**

While running a druggist store in Tooting, a suburbs of London, he spent most of his time researching ornithology in the libraries and museums. He wrote many papers for the local scientific journals, but he was apt to change names when he found them unsuitable, until Strickland convinced him to the rules of nomenclature. For a short time he was Curator of the Ornithological Society of London. He was Curator of the Museum of the Asiatic Society of Bengal in Calcutta from September 1841 for some twenty years. He returned to England in 1862, where he contributed regularly to the *Annals and Magazine of Natural History*, *The Zoologist* and *The Ibis*. There are 353 birds attributed to Blyth in the Strickland Collection of Birds (Salvin 1882: x). Document F-065 is a list of 223 species sent by Blyth to Strickland in 1845.

D-152

F-015, F-016, F-017, F-018, F-019, F-020, F-021, F-022, F-023, F-024, F-025, F-026, F-027, F-029, F-030, F-032, F-033, F-034, F-035, F-044, F-045, F-046, F-047, F-048, F-053, F-054, F-055, F-056, F-057, F-058, F-063, F-064, F-065, F-066, F-067, F-068, F-069, F-070, F-071, F-072, F-075, F-076, F-077, F-078, F-079, F-080, F-081, F-082, F-083, F-084, F-085, F-086, F-087, F-088, F-089, F-090, F-091, F-092, F-093, F-094, F-096, F-097, F-098, F-099, F-100, F-101, F-102, F-103, F-104, F-105, F-106, F-107, F-108, F-109, F-110, F-111, F-112, F-113, F-114, F-115, F-116, F-117, F-118, F-119, F-120, F-121, F-123, F-124, F-125, F-126, F-127, F-128, F-129, F-130, F-131, F-132, F-133, F-134, F-135, F-136, F-138, F-139

### **Boie, Friedrich, 1789-1870**

Lawyer, ornithologist, entomologist. Strickland visited Kiel on his honeymoon in 1845: "Kiel was at last reached, and after M. Boie and the Museum there were visited, they embarked [etc]" (Jardine 1858: ccxxxiii).  
F-146, F-147

## Biographical Index

### **Boissy, Saint-Ange de**

French malacologist living in Nantes. Author of a paper on fossil shells in 1848.

F-148, F-150

### **Bojer, Wenceslas, 1795 -1856**

Bohemian naturalist and botanist. Curator of the Colonial Museum in Mauritius, 1842-1856.

D-076, D-077

### **Bonaparte, Charles Lucien Jules Laurent, 1803-1857**

Born to Lucien Napoleon, the brother of Louis Napoleon, his life was mixed with the politics and finances of his family. In his youth, he spent time in America and England with his parents. In 1822 he married his cousin Zenaide and went to live on the Delaware River in USA, where he studied birds and wrote *The American Ornithology* (4 volumes). He returned to Europe in 1826, spending two years in England and settling in Rome in 1828. He published *Iconografia della Fauna Italica* in 3 volumes (1832-1841) and introduced a new system of classification for the vertebrates in 1837. He founded an Italian Association of Science in 1839 and presided over the zoological section until 1847. In the late 1840s he became involved in politics, had to flee from Rome and was denied access to France. He lived in England and Holland for some months in 1849 until he was invited back to Paris, where he lived for the rest of his life.

E-0638

F-152, F-153, F-154, F-156, F-157, F-158, F-159, F-160, F-161, F-162, F-164, F-166, F-167, F-168, F-169, F-170, F-171, F-172, F-173, F-174, F-175, F-176, F-178, F-179, F-180

N-098

### **Boué, Ami, 1794-1881**

After studying in Geneva, Paris and Edinburgh, he lived in Paris from 1817. He was among the founders of the Société Géologique de France in 1835 and served as its president in 1835. He settled in Vienna in 1841, where he worked on geology and palaeontology.

F-145

### **Boughton, Sir William Rouse, 1788-1856**

Baronet and a member of the British House of Commons representing Evesham.

D-132, D-133

### **Bouton, Louis Sulphice, 1799-1878**

Naturalist on Mauritius. Secretary of the Natural History Society of Mauritius.

### **Bowerbank, James Scott, 1797-1877**

London distiller and geologist. Founder of the Paleontographical Society in 1847. FRS 1842.

D-095

E-0123, E-0124, E-0125, E-0126, E-0127, E-0128, E-0129, E-0130, E-0131, E-0132, E-0133, E-0134, E-0135

R-020, R-064, R-204

### **Boys, Capt. W.J.E.**

Army captain who actively collected birds in Northern India.

E-0136, E-0137, E-0138, E-0139, E-0140, E-0141, E-0142, E-0143

### **Bracebridge, Charles Holte, 1799-1872**

Lived at Atherstone Hall, Warwickshire.

E-0148, E-0149, E-0150, E-0151, E-0152, E-0153, E-0154, E-0155

### **Brandt, Johann Friedrich von, 1802-1879**

From 1831 Director of the Zoological Museum at the Academy of Sciences in St Petersburg. He published widely, mainly on ornithology. There are 96 birds attributed to Brandt in the Strickland Collection of Birds (Salvin 1882: x).

F-181, F-182, F-183, F-184, F-186, F-187, F-188, F-190, F-191, F-194, F-196, F-197, F-198, F-199, F-200, F-201

### **Brattle, Henry**

Resident of Oxfordshire who bought fossils from men working on a railway.

E-0144

### **Brinley, John**

Clearing agent in London in 1840s.

F-300, F-301

### **Broderip, William John, 1789-1859**

English lawyer and naturalist. He had a large conchological cabinet which was purchased by the British Museum.

D-115, D-116, D-117, D-527

E-0145, E-0146, E-0147

N-105, N-109, N-140

### **Brodie, Peter Bellinger, 1815-1897**

Clergyman and palaeontologist. Founded the Warwickshire Naturalists' and Archaeologists' Field Club, 1854. A specialist on fossil insects. Author of *A history of the fossil Insects of the Secondary rocks of England*. London 1845. xviii, 130 pp, 11 plates.

E-0176, E-0177, E-0178, E-0179, E-0180, E-0181, E-0182, E-0183, E-0184, E-0185, E-0186, E-0187, E-0188, E-0189, E-0190, E-0191, E-0192, E-0193, E-0194, E-0195, E-0196, E-0197, E-0198, E-0199, E-0201, E-0202, E-0203, E-0204, E-0205, E-0206, E-0207, E-0208, E-0209, E-0210, E-0211, E-0212, E-0213, E-0214, E-0215, E-0216, E-0217, E-0218, E-0219, E-0220, E-0221, E-0222, E-0223, E-0224, E-0225, E-0226, E-0227, E-0228, E-0229, E-0230, E-0231, E-0232, E-0233, E-0234, E-0235, E-0236,

## Biographical Index

E-0237, E-0238, E-0239, E-0240, E-0241, E-0242, E-0243, E-0244, E-0245, E-0246, E-0247, E-0248, E-0249, E-0250, E-0251, E-0252, E-0253, E-0377

### **Brooks, Vincent, 1815-1885**

Printer and lithographer in London. Vincent Brooks was founded in 1823 and soon became a major lithographer and engraver, specialising in colour lithography.

### **Brown, Edwin**

Curator of the Museum in Burton on Trent. There are 35 birds from him in the Strickland Collection. One of the founders of the Burton upon Trent Natural History Society in 1842. Brown was a bank clerk.

E-0156, E-0157, E-0158, E-0159, E-0160, E-0161

### **Brown, J.A.**

Unidentified. Resident of Stannon interested in fossils.

E-0084, E-0085

### **Brown, M.L., or Le**

Unidentified. Possibly a neighbour of the Strickland family.

E-0166

### **Brown, Robert, 1773-1858**

English botanist. President of the Linnean Society.

E-0165

### **Brown, Thomas, 1785-1862**

Malacologist. Curator of the Museum of the Natural History Society in Manchester.

D-126

E-0167, E-0168, E-0169, E-0170, E-0171, E-0172, E-0173, E-0174, E-0175

F-214, F-215

### **Browne, Dominick, 1787-1860**

1st Lord Oranmore and Browne. His son John Geoffrey Browne was rector at Kiddington.

E-0162, E-0163, E-0164

### **Bruch, Carl Friedrich, 1789-1851**

German ornithologist working in Mainz, who in 1828 proposed a system of nomenclature using three names for every form.

F-204

### **Brydges, Sir Harford Jones, 1764-1847**

British diplomat. Owner of a cabinet of birds (E-0569).

E-0254, E-0255, E-0256, E-0257, E-0258

### **Buccleuch - Thynne, Lady Charlotte, 1811-1895**

Duchess of Buccleuch. Daughter of Thomas Thynne, the 2nd Marquis of Bath. Wife of the 5th Duke of Buccleuch after marriage in 1829.

D-090

### **Buckland, Francis Trevelyan, 1826-1880**

English surgeon, zoologist, popular author and natural historian. Son of William Buckland.

E-0277, E-0278

### **Buckland, Mary (nee Morland), 1797-1857**

Wife of William Buckland. Accomplished illustrator and collector of fossils.

E-0270, E-0271, E-0272, E-0273, E-0274, E-0275, E-0276

### **Buckland, William, 1784-1856**

English geologist, palaeontologist and Dean of Westminster, who wrote the first full account of a fossil dinosaur.

E-0259, E-0260, E-0261, E-0262, E-0263, E-0264, E-0265, E-0266, E-0267, E-0268, E-0269

N-116

### **Buckman, James, 1816-1884**

Author of *The Ancient Straits of Malvern*, 1849. He organized for a memorial window to be placed in Holy Trinity Church in Watermoor to commemorate the work of Hugh Strickland.

E-0284, E-0285, E-0286, E-0287, E-0288, E-0289, E-0290, E-0291, E-0292, E-0293, E-0294, E-0295, E-0296, E-0297, E-0298, E-0299, E-0300, E-0301, E-0302, E-0303, E-0304, E-0305, E-0306, E-0307, E-0308, E-0309, E-0310, E-0311, E-0312, E-0313, E-0314, E-0315, E-0316

### **Bunbury, Edward Herbert, 1811-1895**

British politician interested in archaeology and geology.

E-0317, E-0318

N-110

### **Burgon, John William, 1813-1888**

English Anglican divine who become the Dean of Chichester Cathedral in 1876. He is remembered for his passionate defense of the historicity and Mosaic authorship of Genesis and of Biblical inerrancy.

E-0319

### **Burlace, Edw.**

Unidentified. He lived in Chatham in 1842.

N-156

### **Burmeister, Carl Herman Conrad, 1807-1892**

German zoologist and entomologist. Professor of Zoology at the Martin Luther University of Halle-Wittenberg from 1837 to 1861.

### **Burrow, Walter**

Honorary Secretary of the Malvern Natural History Society (formed in 1853)..

E-0320

## Biographical Index

### **Busk, George, 1807-1887**

Naval surgeon and naturalist serving on the hospital ship at Greenwich 1832-1855.

### **Cabanis, Jean Louis, 1816-1906**

German naturalist. He studied at the University of Berlin from 1835 to 1839, and then travelled to North America, returning in 1841 with a large natural history collection. He was assistant and later director of the Berlin University Museum, taking over from Martin Lichtenstein. He founded the *Journal fur Ornithologie* in 1853, editing it until 1894.

D-081

F-205, F-206, F-207, F-209, F-210

### **Carino, Prince**

see Bonaparte.

### **Carlsson, G.W.**

Kinberg's cousin living in London.

E-0325

F-362, F-369, F-442

### **Carpenter, H.**

N-064

### **Carpenter, William Benjamin, 1813-1885**

Lecturer of Medicine in Bristol and London. Registrar of London University 1856-1879.

D-523

E-0321, E-0322, E-0323

### **Carrothen, George**

Unidentified. Probably was a fellow student at Oriel College, Oxford.

E-0324

### **Carruthers, Alexander**

Listed in the list of subscribers of the Dodo Book with address Warmanbie, Dumfriesshire.

### **Cassin, John, 1813-1869**

After completing his education, he worked as a lithographer and engraver. In 1842 he was employed in the Academy of Natural Sciences in Philadelphia to curate the ornithological collections. His books concerned the birds of North America.

F-211, F-212

### **Cautley, Sir Proby Thomas, 1802-1871**

Civil engineer and paleontologist.

### **Cew, Robert G.**

Unidentified.

E-0326

### **Charlesworth, Edward, 1813-1893**

Honorary curator, Ipswich Museum, 1835-1837;

Museum of the Zoological Society of London, 1837-1840. Curator of the Yorkshire Philosophical Society Museum, 1844-1858. Editor of the *Magazine of Natural History*, 1837-1840.

D-409

E-0327, E-0328, E-0329, E-0330, E-0332, E-0333, E-0334, E-0335, E-0336, E-0337, E-0338, E-0339, E-0340, E-0341, E-0342, E-0343, E-0344, E-0348, E-0349, E-0350, E-0351, E-0352, E-0353, E-0354, E-0355, E-0356, E-0357, E-0358, E-0359, E-0360, E-0361

### **Charlesworth, John**

Brother of Edward Charlesworth.

E-0345

### **Charlesworth, Sam. B.**

Brother of Edward Charlesworth.

E-0346, E-0347

### **Charlton (Dr.)**

Listed in the list of subscribers of the Dodo Book with address Newcastle.

### **Check, J.M.G.**

Grandfather of the traveller T.G. Mann. He lived in Evesham.

E-0362, E-0363, E-0364, E-0366, E-0367

### **Children, John George, 1777-1852**

British chemist, mineralogist and zoologist. Keeper of the Department of Zoology of the British Museum (Natural History).

E-0365

### **Chretien, Charles Peter, b.1821**

Fellow of Oriel College, Oxford, from 1845.

D-134

E-0399

### **Christie, James R.**

Friend of Rev. Sandys living in Woolwich.

E-1485, E-1486

### **Christie, Miss**

Listed in the list of subscribers of the Dodo Book resident of Balmuto, Edinburgh. .

D-172

### **Church, John**

Nephew of P.J. Selby who studied at the University of Oxford.

### **Clark, Hamlet, 1822-1867**

Clergyman. Curate of All Saints', Northampton, until 1856; St Mary's Bryanston Square, London, 1859-62. Assistant minister of Quebec Chapel, Marylebone, London, 1863-7.

N-081

## Biographical Index

### **Clarke, Miss C.**

Listed in the list of subscribers of the Dodo Book with address Matlock.

### **Clarke, William Branwhite, 1798–1878**

Geologist and Church of England clergyman. In 1838 went to New South Wales.  
E-1804

### **Clowes & Sons**

William Clowes Ltd. is a British printing company founded in London in 1803 by William Clowes in Beccles, Suffolk.

### **Cogswell (Dr.)**

Listed in the list of subscribers of the Dodo Book without address.

### **Coles, Henry**

Physician in Cheltenham.  
E-0377

### **Condamine, Henry Malcolm de La**

Ordained in 1846, he was the mathematical master at Blackheath Proprietary School.  
E-0373, E-0374

### **Constancia, Jose**

Animal collector in Antigua, Guatemala. From F-243 it appears that Constancia sent out locals to look for birds. He then sold the specimens abroad. He signed his letter 'John Joseph' in F-237.  
F-216, F-220, F-222, F-223, F-226, F-231, F-232, F-233, F-234, F-236, F-237, F-240, F-241, F-242, F-245, F-249, F-250, F-251

### **Conybeare, Charles Ranken**

Theologist. Secretary of the Ashmolean Committee in Oxford.  
E-0368, E-0369, E-0370

### **Cooper, Joseph**

Resident of Birmingham interested in ornithology.  
E-0371

### **Cooper, W.W.**

Listed in the list of subscribers of the Dodo Book with address Claines, Worcester.

### **Cornalia, Emilio, 1824-1882**

Italian naturalist. He was conservator from 1851 to 1866, and director from 1866 till his death, of the Milan Museum of Natural History.

### **Corrie, Susanna**

Conchologist living in Woodville near Birmingham.  
E-0378, E-0375, E-0379, E-0380, E-0381, E-0382, E-0383, E-0384, E-0385, E-0386, E-0387, E-0388, E-0389, E-0390, E-0391, E-0392, E-0393, E-0394,

E-0395, E-0396, E-0397, E-0398

### **Cottam, Samuel E.**

Secretary of the Mechanics Institution, Manchester. Listed in the list of subscribers of the Dodo Book with address Brazenrose Street, Manchester.

### **Coulon, Louis, 1804-1894**

Founder in 1835 and director of the Museum of Natural History in Neuchatel, Switzerland. There are 6 birds attributed to Coulon in the Strickland Collection of Birds (Salvin 1882: x).  
F-253, F-254, F-256

### **Cox, William Hayward**

Vice-Principal of S. Mary Hall, Oxford.  
E-0376

### **Croker, John**

Listed in the list of subscribers of the Dodo Book without address.

### **Cuming, Hugh, 1791-1865**

Naturalist and traveller. Collected shells and living orchids in the Pacific, on the coast of Chile, and in the Philippine Islands. Returned to England in 1839.  
E-0403, E-0404  
F-192

### **Cumming, Joseph George, 1812-1868**

Geologist and archaeologist. IVice-principal of King William's College, Castletown, 1841-1856. During this period his leisure time was devoted to geological and archaeological studies of the Isle of Man. The results were published in a classic volume *The Isle of Man; its History, Physical, Ecclesiastical, Civil and Legendary* (1848). Professor of classical literature and geology in Queen's College, Birmingham, 1858-1862, then rector of Mellis, in Suffolk, and in 1867 vicar of St John's, Bethnal Green, London.  
E-0406, E-0407, E-0408, E-0409, E-0410, E-0411

### **Cuninghame, George C.**

Resident of Thorntoun House, Kilmarnock.  
D-072, D-073, D-074, D-075, D-079  
E-0400, E-0401, E-0402

### **Dalrymple, John, 1803-1853**

Ophthalmological surgeon. Settled in London; Assistant Surgeon, Royal London Ophthalmic Hospital (1832) and Surgeon (1843). FRS.

### **Dalyell, John Graham, 1777-1851**

Baronet. Author of books on Scottish natural history.  
D-135

## Biographical Index

### **Dana, James Dwight, 1813-1895**

American geologist and zoologist. One of the editors of the American Journal of Science and Arts from 1840. Professor of natural history, Yale University, 1856–64; professor of geology and mineralogy, 1864–90.

N-165

### **Darwin, Charles Robert, 1809-1882**

Naturalist to HMS Beagle (1831-1836). Proposed the theory of evolution.

N-099, N-100, N-117, N-137, N-168, N-169, N-170, N-171, N-172, N-173, N-174, N-175, N-176

### **Darwin, Sir Francis, 1848-1925**

Professor of botany at the University of Cambridge.

N-178

### **Daubeny, Charles Giles Bridle, 1795-1867**

English chemist, geologist and botanist, author of *A Description of Active and Extinct Volcanoes* and *Introduction to the Atomic Theory*.

E-0412, E-0413, E-0414, E-0415, E-0416, E-0417, E-0418, E-0419, E-0420, E-0421, E-0422, E-0423, E-0424, E-0425, E-0426, E-0427, E-0428, E-0429, E-0430

### **Daubeny, Jane**

Daughter of Edward Daubeny, who lived in Ampney Crucis from 1829 was the brother of the naturalist, Professor Charles Daubeny. He had been a midshipman on H.M.S. Bellona. Jane married in 1844 to Leonard Jenyns.

E-0431

### **Davidson, David**

Employee of John Wiley, London.

D-448, D-452, D-456, D-463

### **Davis**

Unidentified. Listed in the list of subscribers of the Dodo Book with address Bath.

### **Davy, John, 1790-1868**

He entered the British Army Medical Department in 1814 as surgeon and became the Inspector General of Hospitals. In 1821 he published *An Account of the Interior of Ceylon*. In 1836 he wrote the Memoirs of the Life of Sir Humphry Davy and he edited the collected works of his brother, producing nine volumes in 1839-1840. In 1862-1863 he published his *Diseases of the Army*. FRS.

E-0432

### **De la Beche, Henry Thomas, 1796-1855**

Geologist. First director of the Geological Survey of Great Britain, 1835–55. Established the Museum of Economic Geology and the School of Mines. FRS 1819.

E-0433, E-0434

### **Deane, Henry**

Chemist and Fellow of the Linnean Society.

### **Delamotte, Philip Henry, 1820-1889**

Printer in Oxford. Later he taught arts at King's College, London and worked in photography. He pictured the construction of the Crystal Palace at Sydenham (Great Britain) from 1851-4, and edited photography magazines.

D-476, D-477, D-478, D-479

E-0435, E-0436, E-0437, E-0438

### **Denny, Henry, 1803-1871**

Curator of the Museum of the Literary and Philosophical Society of Leeds.

E-0439, E-0440, E-0441, E-0442, E-0444, E-0445, E-0446, E-0447, E-0448, E-0449, E-0450, E-0451, E-0452, E-0453

### **Deppe, Ferdinand, 1794 - 1861**

Travelled to Mexico in 1824. He collected natural history specimens for the Berlin Museum with Count von Sack and William Bullock.

### **Derby - Edward Smith-Stanley, 13th Earl of Derby, 1775-1851**

English politician, landowner, builder, farmer, art collector and naturalist. He had a large collection of living animals at Knowsley Hall near Liverpool. His natural history collections formed the basis of the Liverpool Museum.

D-093

E-0454, E-0455, E-0457, E-0459

### **Dickie, George, 1813-1882**

Scottish botanist, who specialised in algae. FRS 1881.

D-148

E-0460, E-0461, E-0462, E-0463

### **Dillwyn, Lewis Llewellyn, 1814-1892**

MP, was elected mayor of Swansea, and at one time was a director of the Great Western Railway. He had a collection of local birds.

E-0470, E-0471, E-0472

### **Dinkel, Joseph, 1805-1891**

Draughtsman. He made the sketches of the Dodo specimen for the Dodo Book in the 1840s.

D-423, D-424, D-425, D-426, D-427, D-428

### **Dixon (Mrs)**

Wife of William Dixon of Govanhill. Listed as a subscriber of the Dodo Book.

### **Dobson, James**

On letterhead as "practical optician, manufacturer of surveying instruments, sextants, quadrants,

## Biographical Index

mariner's compasses, prismatic & asimuth.".  
E-1690, E-1691, E-1692, E-1693, E-1694, E-1695

### **Doubleday, Edwin, 1811-1849**

He worked at the British Museum where he studied the Lepidoptera collections.

E-0464, E-0465, E-0466, E-0467, E-0468

### **Douglas, Lieutenant**

Officer of a vessel off Africa in 1849.

D-180

### **Drummond, Colonel Henry Maurice, 1814-1896**

Joined the army in 1832 as Ensign. Retired Captain, 8/6/1852, Lt Col, Royal Perth Rifles, 5/11/1855. Retired with the rank of Colonel, 21/11/1870. In Salvin (1882:x) as Lt.Col. H.M. Drummond-Hay of Seggieden, Perthshire, with 2 skins in the Strickland Collection.

F-258, F-259, F-260, F-261

### **Du Bus de Gisignies, Bernard Leonard, 1808-1874**

The viscount was interested in ornithology from an early age. First Director of the Royal Museum of Natural History in Brussels. He donated a large part of his private collection (2474 birds) to the museum, the remaining 2555 birds being acquired at the auction after his death. In 1860, he started his interest in the cetacean fossil remains unearthed in Antwerp. He published *Esquisses Ornithologiques* in 7 volumes (1845-1851).

F-264, F-266, F-267, F-268, F-270, F-271, F-272, F-274

### **Ducarel, Andrew Coltee, 1737-1798**

English antiquary.

D-046

### **Dulan & Co**

Bookseller in London.

E-0469

### **Dumas, J.B.**

Publisher of The Lithographer located in The Strand, London. (No indication that the journal appeared.).

E-0475

### **Dunbar, William, 1780-1861**

Vicar of Applegarth. Author of the poem "The Maid of Islay", who also contributed a volume on bees to Jardine's Naturalist's Library in 1840. He performed the marriage of HES and Catherine in 1845.

### **Duncan, Philip Bury, 1772-1863**

Keeper of the Ashmolean Museum in Oxford from 1829 to 1854. Author of the *Catalogue of the Ashmolean Museum* published in 1836.

D-144, D-145

E-0476, E-0477, E-0480, E-0481

### **Dyke, William, 1813-1880**

Fellow, Bursar and Tutor of Jesus College, Oxford University.

E-0478, E-0479

### **Dyson, Edward Compton, 1833-1853**

Student at Corpus Christi in Oxford.

E-0482, E-0483

### **Earle, John, 1824-1903**

English Anglo-Saxon scholar. He was born in 1824 and died in 1903. He was educated at Oriel College, Oxford, where he obtained first-class honours in classics, and was elected a fellow in 1848.

E-0484

### **Eden, Robert**

Unidentified. He was connected with Oxford University in the 1840s.

E-0485

### **Edwards, George**

Unidentified. He worked on a project to dredge the Severn in 1845.

E-0486, E-0487

### **Egerton, Philip de Malpas Grey, 1806-1881**

English palaeontologist. After meeting with Agassiz, he assembled a large collection of fossils kept at Oulton Park, Tarporley, Cheshire. FRS 1831.

E-0488, E-0489

### **Ellis, Henry, 1777-1869**

Chief librarian of the British Museum 1827-1856.

E-0490, E-0491, E-0492, E-0493, E-0494

### **Enfield, William, 1801-1873**

Solicitor in Nottingham interested in natural history.

E-1622

### **Erichson, Wilhelm Ferdinand, 1808-1849**

Editor of the *Archiv für Naturgeschichte*.

### **Evans, John**

English archaeologist and palaeontologist. A founder of the Worcestershire Natural History Society in 1833.

E-0495, E-0496, E-0497, E-0498, E-0499, E-0500, E-0501, E-0502

### **Ewing, T.**

Listed in the list of subscribers of the Dodo Book with address Hobart Town, Tasmania.



## Biographical Index

### **Eyton, Thomas Campbell, 1809-1880**

Owner of a collection of birds, exhibited in Eyton from 1855. Author of books on ornithology, including A catalogue of the species of birds in his possession (1856).

D-103

E-1696, E-1697, E-1698, E-1699, E-1700, E-1701, E-1702, E-1703, E-1704, E-1705, E-1706, E-1707, E-1708, E-1709, E-1710, E-1711, E-1712, E-1713, E-1714, E-1715, E-1716, E-1717, E-1718, E-1719, E-1720, E-1721, E-1722, E-1723, E-1724

### **Fairmaire, Edmond**

Not identified. Probably a trader of natural history specimens and books in Paris.

F-275

N-057

### **Falconer, Hugh, 1808-1865**

Paleontologist. Author of *Fauna Antiqua Sivalensis* (1845-1859).

### **Farre, Frederic John, 1804-1886**

Physician. Fellow of the Royal College of Physicians.

### **Fauntlett, Rev. F.**

Unidentified. Vicar of Harbury near Leamington Spa.

E-0590

### **Featherstonhaugh, G.W.**

E-0505, E-0506

### **Fellow, Charles, 1799-1860**

Archaeologist and traveller. He went to Smyrna in 1838 and on his return published *A Journal written during an Excursion in Asia Minor* (1839).

E-0503, E-0504

### **Fenwick, John M.**

Owner of a collection of birds in Gallow Hill, Morpeth.

### **Fetherstonhaugh, George William, 1780-1866**

Explorer in America from 1806 to 1834. He had a diplomatic career in France after 1838.

### **Fischer, Paul Henry, 1835-1893**

Miniature painter in London.

E-0507, E-0508, E-0509, E-0510, E-0511, E-0512, E-0513

### **Fitton, William Henry, 1780-1861**

British geologist. He was President of the Geological Society 1827-1829. FRS 1815.

E-0514, E-0515, E-0516

### **Fitz Hardinge - Admiral Maurice Frederick Fitz-Hardinge Berkeley, 1st Baron FitzHardinge of Bristol, 1788-1867**

Royal Navy First Sea Lord and First and Principal Naval Aide-de-Camp to Queen Victoria.

E-0517, E-0518, E-0519, E-0520, E-0521

### **Fleming, Hugh**

Secretary of Manchester Commercial Association.

D-269

### **Fletcher, Eliza, 1770-1857**

Autobiographer, letter writer, playwright.

E-0524, E-0525

### **Flood, Francis**

Unidentified. Involved with the museum of the Literary and Scientific Institution in Kilkenny.

E-0522, E-0523

### **Foley, John, 1805-1886**

Fellow of Wadham College, Oxford. Vicar of Wadhurst, Sussex.

E-0526, E-0527, E-0528, E-0529, E-0530

### **Forbes, Edward, 1815-1854**

Naturalist from the Isle of Man. Curator of the museum of the Geological Society of London 1842-1844. Professor of botany at King's College London from 1843. Palaeontologist to the Geological Survey of Great Britain from 1844.

D-175, D-176, D-490, D-491

E-0531, E-0532, E-0533, E-0534, E-0535, E-0536, E-0537, E-0538, E-0539, E-0540, E-0541, E-0542, E-1779, E-1780, E-1781, E-1782, E-1783, E-1784, E-1785, E-1786, E-1787

R-014

### **Forchhammer, Johan Georg, 1794-1865**

Danish mineralogist and geologist. Professor of mineralogy at the University of Copenhagen.

E-0543, E-0544

### **Ford, George Henry, 1809-1876**

Born in South Africa, he came to London with Andrew Smith in 1837. He worked at the Department of Zoology of the Natural History Museum in London as a draughtsman.

D-472

### **Foshall, J.**

Unidentified. He writes on behalf of the Trustees of the British Museum.

E-0545, E-0546, E-0547

### **Fowle, Rev. William Cecil, 1813-1881**

Educated at Wadham College, Oxford. Occupied vicarage at Bredon, from 1845 at Ewyas Harold, Hereford. Friend of HES.

E-0548, E-0549, E-0550, E-0551, E-0552, E-0553,

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E-0554, E-0555, E-0556, E-0557, E-0558, E-0559, E-0560, E-0561, E-0562, E-0563, E-0564, E-0565, E-0566, E-0567, E-0568, E-0569, E-0570, E-0571, E-0572, E-0573, E-0574, E-0575, E-0576, E-0577, E-0578, E-0579, E-0580, E-0581, E-0582, E-0583, E-0584

### **Francis, William, d.1897**

Printer . Partner of Richard Taylor in the printing firm Taylor & Francis from 1852; head of the firm, 1858. Editor of *Annals and Magazine of Natural History*, 1859–97.  
E-0589

### **Fraser, Louis, 1810-1866**

Scientist of the 1841-1842 African Civilization Society expedition to Niger. Curator of the Museum of the Zoological Society of London 1843-1845, then Conservator at Lord Derby's Menagerie in Knowsley, Liverpool. Also collected birds in South America and traded in specimens as a business. There are 4 birds attributed to Fraser in the Strickland Collection of Birds (Salvin 1882: xi).

E-0585, E-0586, E-0587, E-0588  
F-276, F-277, F-278, F-279

### **Friker, P.H.**

Unidentified.  
D-182

### **Frith, Robert W.G.**

Indigo plant owner in Khulna. Friend of Edward Blyth. He was a pupil of J.H. Pinkney in East Sheen.  
D-152

### **Furley**

Importer of goods in Hull.  
F-398, F-399, F-400

### **Garbett, James, 1802-1879**

British academic and clergyman. Archdeacon of Chichester.

### **Gavey, George Edward**

Unidentified. Resident of Brierley Hill, Staffordshire, interested in fossils.  
E-0591, E-0592, E-0593

### **Giglioli, Enrico Hillyer, 1845-1909**

Italian zoologist. He traveled around the world on a naturalists' expedition (1865-1868) and from 1883 became a collector of archaeological and ethnographical material.  
N-021

### **Gilbert, Ashurst Turner, 1786-1870**

Principal of Bracenose College, Oxford, 1822-1842. Bishop of Chichester.

E-0596, E-0597

### **Gilbert, John, 1812-1845**

Gould's principal collector in Australia. He met Gould when working as a taxidermist at the Zoological Society of London, and accompanied him to Australia. Visited Australia twice and, over a period of six years, collected thousands of specimens from all over the country.

### **Gilby, Francis Duncan**

Vicar of Eckington, near Pershore.  
E-0594, E-0595

### **Goodsir, John, 1814-1867**

Professor of Anatomy at the University of Edinburgh from 1846.

### **Gosse, Philip Henry, 1810-1888**

Naturalist who wrote several popular books on wildlife of Jamaica, the American south, and marine life. In 1857 he published *Omphalos: An Attempt to Untie the Geological Knot*, in which he proposed a theory of the age of the world. When the book was much criticised, he became obsessed with religious extremism. There are 39 birds attributed to Gosse in the Strickland Collection of Birds (Salvin 1882: xi).

E-0598  
F-281, F-282, F-283, F-284, F-285

### **Gould, John, 1804-1881**

Trained as a taxidermist and amateur ornithologist, Gould produced a large number of works with coloured plates of birds and mammals. He spent two years (1838-1840) in Australia, where he collected many specimens. This resulted in *The Birds of Australia* (7 volumes, 1840-1848) and *Mammals of Australia* (3 volumes, 1845-1863).  
FRS 1843.

D-125, D-185  
E-0604, E-0605, E-0606, E-0607, E-0608, E-0609, E-0610, E-0611, E-0612, E-0613, E-0614, E-0615, E-0616, E-0617, E-0618, E-0704, E-1725, E-1726, E-1727, E-1728, E-1729, E-1730, E-1731, E-1732, E-1733, E-1734, E-1735, E-1736, E-1737, E-1738, E-1739, E-1740, E-1741, E-1742, E-1743, E-1744, E-1745, E-1746, E-1747

### **Gourlie, William, 1815-1856**

Scottish merchant and botanist. An active member of the Glasgow Philosophical Society; local secretary in Glasgow for the Botanical Society of Edinburgh. A local secretary for the British Association for the Advancement of Science meeting in Glasgow, 1855.

D-169, D-264, D-265  
E-0599, E-0602, E-0603

## Biographical Index

**Graham, David, b. 1803**

Taxidermist in York.  
E-0619

**Grantham, Richard B.**

Unidentified. Resident of Gloucester interested in geology.  
E-0621, E-0622

**Graves, Thomas, 1802-1856**

Captain in the Royal Navy stationed on Malta. President of the Literary and Scientific Institute of Malta.  
E-0620

**Gray, Asa, 1810-1888**

American botanist. Professor of natural history, Harvard University, 1842–1888.  
N-083

**Gray, George Robert, 1808-1871**

Zoologist working at the British Museum in charge of birds. 1831-1872.  
E-0639, E-0640, E-0641, E-0642, E-0643, E-0644, E-0645, E-0646, E-0647, E-0648, E-0649, E-0650, E-0651, E-0652, E-0653, E-0654, E-0655, E-0656, E-0657, E-0658, E-0659  
F-173, F-263  
N-079

**Gray, John Edward, 1800-1875**

Keeper of zoology, British Museum, 1840-1874.  
D-104  
E-0623, E-0624, E-0625, E-0626, E-0627, E-0628, E-0629, E-0630, E-0631, E-0632, E-0633, E-0634, E-0635, E-0636, E-0637  
N-049, N-069  
R-013

**Greenhill, W.A.**

Listed in the list of subscribers of the Dodo Book with address Oxford.

**Greenough, George Bellas, 1778–1855**

Geologist, geographer and politician. A founder of the Geological Society of London. First president of the Geological Society, 1811. FRS 1807.  
E-0668, E-0669, E-1789, E-1790

**Greenwood, James**

Factory worker in Todmorden. His son was Baptist minister.  
E-0672

**Greswell, Richard, 1800-1881**

Tutor of Worcester College, Oxford.  
E-0664

**Greville, Richard**

Naturalist and taxidermist in London.

E-0663

**Greville, Robert Kaye, 1794-1866**

Botanist who published the Scottish Cryptogamic Flora from 1823. He later worked as an artist of Highland landscapes.

**Grew, Nehemiah, 1641-1712**

English physiologist. Secretary of the Royal Society from 1677.  
D-526

**Griffith, George, d.1902**

Secretary, British Association for the Advancement of Science, London.  
N-016, N-017, N-041

**Griffith, Richard John, Sir, 1784-1878**

Irish geologist and civil engineer.  
E-0661

**Griffiths, David**

Unidentified.  
E-0662

**Griffiths, John, b.1885**

Warden of Wadham College, Oxford 1871-1881.  
E-0660

**Groshans, George Philip Frederic, 1814-1874**

He studied medicine at the University of Leiden. Lector at the Klinische School (Clinical School) in Rotterdam 1840-1865 and afterwards professor.  
F-286

**Guérin Méneville, Félix Edouard, 1799-1874**

French entomologist. His collection was deposited in the Institute of Zoology in Naples.  
F-414, F-415, F-416, F-417, F-418, F-419, F-420, F-421

**Guillemard, William Henry, 1815-1887**

Church of England clergyman in Woolwich.  
E-1482, E-1483, E-1484

**Guisse, Sir William Vernon, 1816-1887**

4th Baronet of Highnam, Elmore Court, Gloucester. Interested in geology, conchology, botany and archaeology. President of the Cotteswold Naturalists Field Club from 1859 to 1887. His extensive collection of fossils was presented to the County Museum in Gloucester.  
E-0665, E-0666, E-0667, E-0670, E-0671, E-0671a

**Gurney, John Henry, 1819-1890**

English banker, and amateur ornithologist.

**Gyde, C.**

Unidentified. He worked in the production of the Philosophical Magazine.

## Biographical Index

E-0673, E-0674

**Hadden, A.W.**

Unidentified. Resident of Oxford.  
E-0675

**Haines, John Jr.**

Sublibrarian of the Radcliffe Library, Oxford.  
E-0676, E-0677, E-0678, E-0679, E-0680, E-0681

**Haldeman, Samuel Stehman, 1812-1880**

Professor of natural history (1851-1855) and professor of comparative philology (1868-1880) at the University of Pennsylvania. Haldeman also held teaching posts at the Pennsylvania Agricultural College and Delaware College.  
F-287, F-288

**Haliday, Alexander Henry, 1806-1870**

Irish naturalist, specialising in Hymenoptera.  
N-034, N-035, N-036, N-037, N-038, N-039

**Halliman**

N-163, N-164

**Halliwell, James Orchard, 1820-1889**

Archaeologist, Shakespearean scholar and collector.  
E-0682

**Hamilton, William John, 1805-1867**

Educated at the Charterhouse and at the University at Göttingen, studying modern languages and history. After graduating in 1827, he served as attaché in Madrid and Paris, returning to England in 1829. He studied geology under R.I. Murchinson and became a Fellow of the Geological Society in 1831. After being introduced by Murchison, Hamilton and Strickland went on a geological tour of Asia Minor 1835-1836, after which Hamilton continued on his own through Armenia. This was the subject of his *Researches in Asia Minor, Pontus, and Armenia, with some account of their antiquities and geology* (London, 1842). He published papers on a variety of geological subjects as the rocks and minerals of Tuscany, the agate-quarries of Oberstein, and the geology of the Mayence Basin and of the Hesse Cassel district. President of the Geological Society from 1854 and from 1865. Resigning his post in 1866, Hamilton spent a year abroad returning to England shortly before his death on June 27, 1867. He left a son, Robert William, by his first wife, and three sons and four daughters by his second wife, Margaret, daughter of Henry, thirteenth viscount of Dillon, whom he had married in 1838.  
D-096

E-0683, E-0684, E-0685, E-0686, E-0687, E-0688, E-0689, E-0690, E-0691, E-0692, E-0693, E-0694, E-0695, E-0696, E-0697, E-0698, E-0699, E-0700,

E-0701, E-0702, E-0703, E-0706, E-0707, E-0708, E-0709, E-0710, E-0711, E-0712, E-0713, E-0714, E-0715, E-0716, E-0717, E-0718, E-0719, E-0720, E-0721, E-0722, E-0723, E-0724, E-0725, E-0726, E-0727, E-0728, E-0729, E-0730, E-0732, E-0733, E-0734, E-0735, E-0736, E-0737, E-0738, E-0739, E-0740, E-0741

**Hamilton, William Richard, 1777-1859**

Antiquarian and diplomat. Founder of the Royal Geographical Society. Father of William John.  
E-0742

**Hampton, J.**

Employee in a printing office in Oxford.  
D-399

**Hancock, John, 1808-1890**

Naturalist and ornithologist in Newcastle. He is considered to be the father of taxidermy.  
F-122

**Hanley, Sylvanus Charles Thorp, 1819-1899**

English conchologist. Author of *A history of British Mollusca and their shells* (1848-1853).  
E-0747

**Hannah, Rev. John, 1818-1888**

Fellow of Lincoln College, Oxford. Rector of the Edinburgh Academy 1847-1854.

**Hannegan, Edward Allen, 1807-1859**

Born in Ohio, he moved to Indiana in 1827, where he practised law. He served as a Democrat to the United States Senate from 1843 to 1849. He was United States Minister to Prussia 1849-1850, after which he lived in America as a lawyer.  
E-0743, E-0744

**Harbutt, William, 1809-1866**

Ordained minister in 1839. Worked as a missionary in Samoa 1846-1865.  
E-0761, E-0762

**Harkness, Robert, 1816-1878**

Professor of Geology, Queens College Cork, 1853-1878. He lived in Dumfries from 1848 where he started to investigate the geology of the surrounding country and got interested in graptolites.  
E-0763, E-0764, E-0765, E-0767, E-0768, E-0769, E-0770

**Harris, John Jr.**

Unidentified.  
D-048

**Hartlaub, Carl Johann Gustav, 1814-1900**

Hartlaub was born in Bremen, and studied at Bonn and Berlin before graduating in medicine at

## Biographical Index

Göttingen. In 1840 he began to collect and study exotic birds, which he donated to the Bremen Natural History Museum. In 1852 he set up a new journal, the *Journal für Ornithologie*. He collected birds in Africa in 1857. There is 1 bird attributed to Hartlaub in the Strickland Collection of Birds (Salvin 1882: xi).

F-290, F-291, F-293, F-294, F-296, F-298, F-302, F-303, F-304, F-305, F-306, F-307, F-308, F-309, F-310, F-311, F-312, F-313, F-314, F-315, F-316, F-317, F-319, F-320, F-321, F-322, F-323, F-324, F-325, F-326, F-327, F-328, F-329, F-330

### **Hartshorne, Charles Henry, 1802-1865**

Antiquary and member of the Roxburghe Club.  
E-0771

### **Hastings, Sir Charles, 1794-1866**

Physician at the Worcester Infirmary. Founder of the British Medical Association. Founder in 1833 of the Museum of the Worcestershire Natural History Society.

D-122

E-0748, E-0749, E-0750, E-0751, E-0752, E-0753, E-0754, E-0755, E-0756, E-0757, E-0758, E-0759, E-1752

### **Hawkins, Edward, 1789-1882**

Provost of Oriel College, University of Oxford. Strickland was a student here from 1828 to 1832.

E-0772, E-0773, E-0774

### **Hawkins, Thomas, 1810-1889**

Owner of a large collection of fossils. Some specimens were shown to be partly made of casts, without this being stated, starting a scandal.

E-1748

### **Head, Edward**

Unidentified.

E-0775

### **Heath, Thomas, 1797-1848**

Missionary in Samoa with the London Missionary Society. There are 3 specimens ascribed to him in the Strickland Collection (Salvin 1882: xi).

E-0776, E-0777, E-0778

### **Heddel, Robert**

Amateur naturalist. Listed in the list of subscribers of the Dodo Book without address.

### **Henfrey, Arthur, 1819-1859**

Botanist. FRS.

### **Henslow, John Stevens, 1796-1861**

Professor of mineralogy, Cambridge University, 1822–1827; professor of botany, 1825–1861. He extended and remodelled the Cambridge botanic garden.

E-0779, E-0780, E-0781

N-097, N-123, N-136

### **Hepburn, Archibald**

Amateur naturalist, who wrote papers on ornithology.

D-174

### **Hewitson, William Chapman 1806-1878**

British naturalist, zoologist and illustrator. Collector of birds in Springfield.

### **Higgin, Edward**

Shipmaker in Liverpool. He provided HES with information on the island of Rodriquez, where he resided for six weeks in 1843 after a shipwreck.

D-270, D-271, D-272, D-273, D-274, D-275, D-276, D-277, D-278, D-279, D-280, D-281, D-282, D-283

E-0782

### **Higgins, J.**

Unidentified. Resident of Stoulton, Worcestershire.

E-0783, E-0784

### **Higuson, John**

Unidentified.

D-078

### **Hinton**

Unidentified. Possibly banker in Malta (E-1777).

E-1777

### **Hodder, (Mrs)**

Listed in the list of subscribers of the Dodo Book with address Leith Links, Edinburgh.

### **Hodges, J.L.**

Unidentified.

E-0785

### **Hodgson, Bryan Houghton, 1800-1894**

There are 129 birds attributed to Hodgson in the Strickland Collection of Birds (Salvin 1882: xi).

F-334, F-335

### **Hoeven, Jan van der, 1802-1868**

Professor of zoology at the University of Leiden from 1826.

F-336

### **Hogg, John,, 1800–1869**

British naturalist who wrote about amphibians, birds, plants, and protist. FRS 1839.

E-0786

### **Holl, Harvey B.**

Interested in geology.

E-0792

## Biographical Index

### **Holl, William, 1807-1871**

From 1834 he was the editor of *The Analyst* published in Worcester.

E-0788, E-0789, E-1749, E-1750, E-1751, E-1753, E-1754, E-1755

### **Holland, Edward, d.1875**

Founder of the Royal Agricultural College at Cirencester in 1845. He rebuilt Dumbleton Hall bought by his father Swinton Holland in 1822.

E-0790, E-0791

### **Holme, Frederick, d. 1849**

Fellow of Corpus Christi College, Oxford.

E-1665, E-1666, E-1667, E-1668, E-1669, E-1670, E-1671, E-1672, E-1673, E-1674, E-1675, E-1676, E-1677, E-1678, E-1679, E-1680, E-1681, E-1682, E-1683, E-1684, E-1685, E-1686, E-1687

### **Hooker, Joseph Dalton, 1817-1911**

Botanist and explorer. Director of Royal Botanical Gardens, Kew.

E-0787

N-047

### **Hooper, Rev. Richard, 1821-1894**

Pastor of St.Stephen's, Westminster.

D-054, D-156, D-157, D-158, D-159, D-160, D-161, D-162, D-163, D-164, D-165, D-166, D-167

### **Hope, John Thomas**

Resident of Netley Hall, Shrewsbury.

E-0793

### **Horner, Leonard, 1785-1864**

Scottish geologist who studied at the University of Edinburgh. Secretary of the Geological Society from 1810, serving as president in 1846 and 1860.

E-0794, E-0795, E-0796

### **Horsfield, Thomas, 1773-1859**

Keeper and later curator of the East India Company's museum in Leadenhall Street, London.

D-070, D-071

E-0797, E-0798, E-0799, E-0800, E-0801, E-0802, E-0803, E-0804, E-0805

F-022

### **Howell, Henry Hyatt, 1834-1915**

Assistant geologist with the Geological Survey of Great Britain, 1850. Geologist, 1857. District surveyor, 1872. Director for Scotland, 1882; director for Great Britain, 1888-1899. Author of *The Geology of East Lothian* (1866).

E-0806

### **Hussey, H.**

Listed in the list of subscribers of the Dodo Book with address 6 Upper Grosvenor Street, London.

### **Hussey, Robert, 1801-1856**

Professor of Ecclesiastical History, Oxford.

### **Hutchinson, Arthur**

Student friend of HES. Curate at Dunchurch.

E-0807

### **Hutton, Robert, 1784-1870**

Politician and geologist. A secretary of the Geological Society, 1836-1838; council member, 1836-1841 and 1842-1849. Served on the council of University College London and of the British Association for the Advancement of Science.

E-0809, E-0810

### **Huxley, Thomas Henry, 1825-1895**

Hunterian Professor, Royal College of Surgeons of England, 1863-1869. FRS 1851.

N-053

### **Ibbetson, Levett Landon Boscawen, 1799-1869**

English geologist, inventor and one of the pioneers of photography.

E-0815, E-0816

### **Ick, William**

Interested in geology, he wrote some papers for the Geological Society of London and the Birmingham Philosophical Society in the 1840s.

R-023

### **Impey, Michael Elijah**

Unidentified. Nephew of Sir Elijah Impey.

E-0808, E-0811

### **Impey, Sir Elijah, 1732-1809**

Chief Justice of Bengal.

### **Ince, William H.E.**

Unidentified.

E-0812

### **Inglis, Robert Harry, 1786-1855**

President of the British Society for the Advancement of Science, 1847. FRS 1813.

D-094

### **Isarham, L.**

Unidentified. Resident of Malta.

E-1777

### **Ivey & Pearse**

Printers, Wind Street, Swansea.

D-465

### **Jackson, W.R.**

Secretary of the Royal Geographical Society.

E-0813, E-1636, E-1637, E-1639

## Biographical Index

### **Jardine, And.**

Listed in the list of subscribers of the Dodo Book with address Lanrig Castle, Stirlingshire.  
D-127

### **Jardine, Sir William, 1800-1874**

7th Baronet Jardine, of Applegirth. Owner of a large collection of birds kept at Jardine Hall, Lockerbie, Scotland. Father-in-law of HES.

D-078, D-090, D-091, D-210, D-211, D-445, D-446, D-447, D-521

E-0600, E-0601

F-113

N-014, N-015, N-016, N-017, N-018, N-019, N-020, N-022, N-023, N-024, N-025, N-026, N-027, N-028, N-029, N-030, N-031, N-032, N-033, N-034, N-035, N-036, N-037, N-038, N-039, N-041, N-044, N-045, N-046, N-047, N-048, N-049, N-050, N-051, N-052, N-053, N-054, N-055, N-057, N-058, N-059, N-060, N-061, N-062, N-063, N-064, N-065, N-066, N-067, N-068, N-070, N-071, N-072, N-073, N-075, N-088

R-008, R-009, R-223

### **Jeffreys, John Gwyn, 1809-1885**

Conchologist, zoologist and lawyer. Treasurer of the Linnean Society of London and the Geological Society of London.

N-046, N-070, N-071

### **Jelly, Rev. Harry**

He published a book of sermons preached in Bath (London, 1840).

E-0814

### **Jennings, F.M.**

Unidentified. Secretary of the Royal Cork Institution.

E-0817, E-0819

### **Jenyns, Rev. Leonard, 1800-1893**

Studied at St. John's College, Cambridge 1818-1822 and together with Henslow set up the Museum of the Cambridge Philosophical Society. After ordination in 1823, he was vicar at Swaffham Bulbeck 1827-1852, then moved to Bath. He left a large collection of shells, a library and herbarium to the Bath Royal Literary and Scientific Institution. Author of the volume of fish of *The Zoology of the Voyage of H.M.S. Beagle during the years 1832-1836* (London).

E-0818

N-101, N-104, N-107, N-115, N-126

### **Jerdon, Thomas Claverhill, 1811-1872**

Assistant-surgeon in the British East India Company stationed in Madras, South India, and later promoted to Surgeon-Major. He was the author of several publications on birds and mammals of India. Published *Illustrations of Indian*

*Ornithology* (1847), *Birds of India* (1862) and *Mammals of India* (1867). There are 288 birds attributed to Jerdon in the Strickland Collection of Birds (Salvin 1882: xii).

F-337, F-338, F-341, F-342, F-343, F-344, F-346, F-347, F-348, F-351, F-352, F-353, F-355, F-358

### **Jerdon, W.**

Unidentified. Part of the BAAS meeting in York.

D-131

E-0820

### **Jobert, Antoine Claude Gabriel**

Author of *Philosophy of Geology* (London, 1846).

E-0822

### **Johnson, William, 1823-1864**

Editor of the *Practical Mechanics Journal*.

E-0825

### **Johnston, George, 1797-1855**

Physician who was mainly interested in zoology and botany. President of Berwickshire Naturalists' Club.

E-0823, E-0824

R-005, R-010, R-012, R-021, R-022, R-047A, R-201, R-202

### **Johnston, James Finlay Weir, 1796-1855**

Professor of Chemistry at Durham University.

E-0828

### **Johnstone, A.**

Listed in the list of subscribers of the Dodo Book with address Halleaths, Dumfriesshire.

### **Jolliffe, John, 1822-1887**

Assistant Surgeon in the Royal Navy.

D-177, D-178, D-181

### **Jones, Thomas Rupert, 1819-1911**

Assistant secretary, Geological Society, 1851-62; responsible for editing the *Journal of the Geological Society*. Lecturer on geology, Royal Military College, 1858; professor, 1862. Professor of geology at the Staff College, Sandhurst; retired in 1880. President of the Geologists' Association, 1879-81. An authority on Phyllopoda, Ostracoda, Foraminifera. FRS 1872.

E-0826, E-0827, E-0829, E-0830, E-0831, E-0832, E-0834, E-0835, E-0836, E-0837, E-0838, E-0839, E-0840

### **Juce, William H.J.**

Unidentified. Postmaster, Grove Hill, Somerset.

E-0833

### **Jukes, Joseph Bette, 1811-1869**

Professor in the Royal College of Science in Dublin, and Director of the Geological Survey of

## Biographical Index

Ireland.

E-0841, E-0842, E-0843, E-0846

### **Keyserling, Graf Alexander, 1815-1891**

From a German aristocratic family, he undertook expeditions to parts of Russia for research in geology, palaeontology, botany, zoology and cartography.

F-359

N-127

### **Kidd, John, 1775-1851**

English physician, chemist and geologist. Professor of Chemistry at the University of Oxford. In 1834 he was appointed keeper of the Radcliffe Library.

E-0848, E-0849

### **Kinberg, Johan Gustaf Hjalmar, 1820-1908**

Studied in Lund, graduating in 1844 for a first degree and 1850 to doctor. He travelled as zoologist on the *Eugenie* 1851-1853 and later wrote many zoological and veterinary treatises. There were 50 bird specimens attributed to Kinberg in the Strickland Collection (Salvin 1882: xii).

F-360, F-363, F-364, F-365, F-366, F-367, F-373, F-374, F-375, F-378, F-379, F-380, F-381, F-382, F-391, F-394, F-403

### **Kirshaw, John William, d.1878**

Honorary Secretary of the Warwickshire Natural History and Archaeological Society, 1863-1877 and Honorary Curator of Geology for that society.

E-0844, E-0845, E-0847

### **Kirtland, W.**

Curator of the Ashmolean Museum, Oxford.

E-1756, E-1757, E-1758, E-1759, E-1760, E-1761, E-1762, E-1763, E-1764

### **Knipe, T.A.**

Listed in the list of subscribers of the Dodo Book with address Clapham.

### **Kramers, H.A.**

Bookseller in Rotterdam, Holland.

F-454

### **Lafresnaye, Noel-Frédéric-Armand-André, Baron de, 1783-1861**

Born in the Chateau De La Fresnaye, built in 1750, the family's ancestral home in Falaise, Normandy, France, he was a wealthy gentleman. He became interested in ornithology in the 1820s and assembled a large and valuable collection of birds. He described at least 40 new genera and about 500 new species and subspecies of birds. After his death, the collection of birds was bought by Henry Bryant (1820-1867) to be presented to the Boston Society of Natural History. Now in Museum of Comparative Zoology, Harvard.

F-280

### **Lankester, Edwin, 1814-1875**

English surgeon and naturalist who made a major contribution to the control of cholera in London. He was the first Secretary of the Ray Society. FRS 1845.

D-430, D-509

E-0850, E-0851, E-0852, E-0853

N-141, N-142

R-018, R-029, R-032, R-038, R-045, R-053, R-054, R-055, R-069, R-075, R-087, R-091, R-092, R-104, R-109, R-110, R-115, R-116, R-128, R-133, R-140, R-161, R-162, R-174, R-191, R-194, R-195, R-208, R-209, R-212, R-213, R-214, R-215, R-222, R-227, R-229

### **Larkin, Nathaniel John, 1781-1857**

He published An introduction to Solid Geometry, and to the study of Chrystallography, containing an investigation of some of the properties belonging to the platonic bodies independent of the sphere (1820).

E-0854

### **Lawler, John**

Secretary of the Tewkesbury Mechanics Institute.

E-0859, E-0860, E-0861, E-0862

### **Layard, Edgar Leopold, 1824-1900**

British naturalist mainly interested in ornithology. He spent ten years in Ceylon, and from 1854 he was at the Cape of Good Hope.

E-0855

### **Lees, Edwin, 1800-1887**

Printer and bookseller, botanist, founder Worcestershire Naturalists' Society.

E-0863

### **Lehmann, Martin Christian Gottlieb, 1775-1856**

Assessor, later conference councillor (konferensraad) and depute in the College of Commerce.

D-525

### **Lichtenstein, Martin Heinrich Carl, 1780-1857**

He explored South Africa 1802-1806. Professor of zoology in Berlin from 1811 and Director of the Berlin Zoological Museum from 1813. He founded the Berlin Zoo in 1841.

F-406

### **Lindgren, H.S.**

Kinberg's agent in London.

F-368, F-370, F-371, F-372, F-376, F-384, F-386, F-387, F-389, F-390, F-392, F-393, F-405

### **Lindley, John, 1799-1865**

Professor of Botany at University College, London, 1829-1860.



## Biographical Index

### **Lindsay**

Unidentified.  
E-1778

### **Little, William**

Vicar in Kirkpatrick Juxta, Dumfriesshire. He was interested in local Coleoptera.  
E-0864

### **Lizars, Allan Jardine, d.1866**

Chair of Anatomy at the University of Aberdeen 1841-1863.

### **Lizars, William Home, 1788-1859**

Printer and engraver in Edinburgh.  
D-101, D-102  
E-1807, E-1808, E-1809, E-1810, E-1811  
R-036, R-039

### **Lloyd, George, 1804-1889**

M.D. One of the founder members of the Warwickshire Natural History and Archaeological Society in 1836 and was Honorary Curator of their geological collections until 1855. He lived at Stank Hill, later called Budbrooke House.  
D-107

E-0115, E-0865, E-0866, E-0867, E-0868, E-0869, E-0870, E-0871, E-0872, E-0873, E-0874, E-0875, E-0876, E-0877, E-0878, E-0879, E-0880, E-0881, E-0882, E-0883, E-0884, E-0885, E-0886, E-0887, E-0888, E-0889, E-0890, E-0891, E-0892, E-0893, E-0894, E-0895, E-0896, E-0897, E-0898, E-0899

### **Lockwood, B.C.**

Unidentified. Employed by a publishing house in Oxford in the 1840s.  
D-441

### **Lonsdale, William, 1794-1871**

English geologist and palaeontologist.  
E-0901, E-0902, E-0903, E-0904, E-0906, E-0907, E-0908, E-0909, E-0910, E-0911, E-0912, E-0913, E-0914, E-0915, E-0916, E-0917, E-0918, E-0919, E-0920, E-0921, E-0922, E-0923, E-0924, E-0925, E-0926, E-0927, E-0928, E-0928A, E-0929, E-0930, E-0931, E-0932, E-0933, E-0934, E-1788

### **Loven, Sven Ludvig, 1809-1895**

Lecturer in zoology at the University in Lund from 1830. Curator of the invertebrate collection of the Museum of Natural History in Stockholm 1841-1892.  
F-410

### **Lowden, Mrs. Geo. Leckie**

Unidentified. Visited HES in 1849 in the company of Edward A. Hannegan, Envoy Extraordinary & Minister Plenipotentiary of the United States of America.  
E-0746

### **Lowe, Richard Thomas, 1802-1874**

British botanist, ichthyologist, malacologist, and clergyman.  
E-0905

### **Lumley, Edward**

Bookseller and publisher at 56 Chancery Lane, London.  
E-0939

### **Lycott, John, 1804-1882**

Medical practitioner at Minchinhampton, near Stroud, Gloucestershire. He worked on the fossils of the Inferior Oolite in the area around Stroud. Published with John Morris (1810-1886) a monograph on the "Mollusca from the Great Oolite" (1851-1855). He had a geological collection.  
E-0242, E-0935, E-0936, E-0937, E-0938, E-0940, E-0941, E-0942, E-0943, E-0944, E-0945

### **Lyell, Sir Charles, 1797-1875**

British lawyer and geologist.  
E-0946, E-0947, E-0948, E-0949, E-0950, E-0952

### **MacCoy, Frederick, 1823-1899**

Author of *A synopsis of the characters of the carboniferous limestone fossils of Ireland* (1844).  
E-0955

### **Mackenzie, Sir George Steuart, 1780-1848**

Mineralogist. Resident of Coul.  
E-0953

### **Madden, Sir Frederick, 1801-1873**

Keeper of Manuscripts, British Museum, 1837-1866, was an antiquary and palaeographer.  
E-0957  
F-411

### **Magrath, Edwin, 1799-1856**

Secretary of the Athenaeum Club, London.  
E-0956

### **Maguire, Thomas Herbert, 1821-1895**

Photographer involved with George Ransome's series 'Portraits of Honorary Members of the Ipswich Museum'.

### **Malherbe, Alfred, d.1866**

French magistrate and naturalist. Administrator of the Museum in Metz. He described Strickland's Woodpecker, *Picus (Leuconotopicus) Stricklandi* in the *Revue Zoologique* (Paris), 8: 373 (1845), now *Picoides stricklandi*, "du Mexique", restricted to Mt.Orizaba massif, Veracruz.  
F-413

### **Mann, Theophilus**

There are 33 specimens contributed by T.G.Mann,

## Biographical Index

a traveller in Mexico, in the Strickland Collection of birds.  
E-0960, E-0961

### **Mansel, Henry Longueville, 1820-1871**

Tutor at St John's College, Oxford. Reader in moral and metaphysical philosophy at Magdalen College from 1855, and Professor of Metaphysical Philosophy from 1859.  
E-0958

### **Mantell, Gideon Algernon, 1790-1852**

English obstetrician, geologist and palaeontologist. He elucidated the structure of the *Iguanodon*.  
E-0962, E-0963, E-0964, E-0965, E-0966, E-0967, E-0968

### **Mantell, Walter Baldock Durant, 1820-1895**

Son of Gideon Mantell. He collected bones of the *Moa* on New Zealand.

### **Marrick, John**

Forwarding agent in London.  
F-431

### **Marshall**

Unidentified. Resident of Oxford.  
E-0985

### **Marshall, Rev. Robert Bullock, 1786-1880**

Warden of Merton College, Oxford.  
E-0986

### **Maskelyne, Nevil Story, 1823-1911**

Geologist. Keeper of Minerals at the British Museum 1857-1880.  
E-0969, E-0970, E-0971, E-0972, E-0973, E-0974, E-0975, E-0976, E-0979, E-0980, E-0981, E-0982, E-0983, E-0984, E-1492

### **Massena, François Victor, 2nd Duke of Rivoli, 1799-1863**

An amateur ornithologist who assembled a collection of about 12,500 birds. This was sold in 1846 to Thomas Bellerby Wilson of Philadelphia, through the intervention of J.E.Gray for 50,000 francs.

### **Matthews, Rev. A.**

Vicar of Weston on the Green, Oxfordshire.  
E-0987, E-0988, E-0989

### **Maund, Benjamin, 1790-1863**

Chemist, botanist, fellow of the Linnean Society (1827).  
E-0959

### **Maunder, Samuel, 1785-1849**

English litterateur.

### **Maxwell, Clementia, 1850-1902**

Niece of Catherine Strickland, resident of Munches House (north of Dalbeattie in Scotland). She inherited Strickland's scientific correspondence in 1888 and donated them to UMZC in 1892.

### **Melville, Alexander Gordon, 1819-1901**

Born at Naas, County Kildare, 20 miles west of Dublin. He studied botany and natural history (geology and zoology) at the University of Edinburgh 1838-1846. Worked for six months in 1847 at the Anatomy School at Christ Church, Oxford. In 1849, he was appointed to the Chair of Natural History at the new Queen's College in Galway, Ireland. He retired in 1882 and died on 8 June 1901 at Portlaw, County Waterford. Co-author of the *Dodo Book* (1847).

D-139, D-141, D-217, D-218, D-219, D-220, D-221, D-222, D-223, D-224, D-225, D-226, D-226a, D-227, D-228, D-229, D-230, D-231, D-232, D-233, D-234, D-235, D-236, D-237, D-238, D-239, D-240, D-241, D-242, D-243, D-244, D-245, D-246, D-247, D-248, D-249, D-250, D-251, D-252, D-253, D-254, D-255, D-256, D-257, D-258, D-259, D-260, D-261, D-262, D-263, D-264, D-266, D-267, D-336

### **Meneghini, Giuseppe, 1811-1889**

Italian geologist and palaeontologist at the University of Padua, 1839-48; University of Pisa, 1848.  
N-157

### **Menteath, James Stuart, 1792-1870**

Second baronet of of Closeburn and Mansfield.

### **Meyrat, Emile, 1823-1891**

Naturalist in Thoune [Thun], Berne, Switzerland.  
F-430

### **Michell, Richard, 1805-1877**

Principal of Hertford College, Oxford. Public Orator.  
E-0990, E-0991, E-0992, E-0993

### **Milford, Robert**

Unidentified. Resident at Hanley Court.  
D-123

### **Milne Edwards, Henri, 1800-1885**

Professor of zoology at the Sorbonne (1843) and served at the Museum of Natural History, Paris.  
D-083  
E-0200

### **Milner, H.B.W.**

Listed in the list of subscribers of the *Dodo Book* with address All Souls' College, Oxford.

## Biographical Index

### **Mitchell, David William, 1813-1859**

Zoologist and illustrator. Secretary of the Zoological Society of London 1847-1859. Assisted in illustrating the *Genera of Birds* by G.R.Gray.  
D-142

E-0994, E-0995, E-0996, E-0997, E-0998, E-0999, E-1000, E-1001, E-1002, E-1003, E-1004, E-1005, E-1006, E-1007, E-1008, E-1009, E-1010, E-1011, E-1012

### **Mitford, Admiral Robert, 1781-1870**

Officer of the Royal Navy, 1794. Admiral from 1861.

### **Molini, C.F.**

Unidentified. Importer of Italian books and prints, 17 King William Street, West, Strand.  
F-149

### **Monkhouse, Henry**

Tutor of Strickland in 1820-1821, partly while he was at Cambridge for his studies. He again stayed with the family from January 1825 to September 1826. He writes to "Dear Hugh".

E-1052, E-1053, E-1054, E-1055, E-1056, E-1057, E-1058, E-1059, E-1060, E-1061, E-1062, E-1063, E-1064

### **Monkhouse, W.**

Unidentified. Possibly a relative of Henry Monkhouse studying in Oxford in 1847.  
E-1065

### **Moore, John Carrick, 1805-1898**

Geologist in London.  
E-1013, E-1014, E-1015, E-1016, E-1017

### **Moorsom, Captain William Scarth, 1804-1863**

In 1836 was appointed to survey the Birmingham & Gloucester Railway, which included the Lickey incline. Among his other railway work he was Engineer on the Cromford & High Peak Railway.  
E-1018, E-1019, E-1021, E-1022, E-1023, E-1024, E-1025

### **Moresby, J.**

Unidentified. Bank clerk in London.  
F-195

### **Morgan, J.**

Unidentified. Probably a shipping agent in London.  
F-143

### **Morris, Beverley Robinson**

Ornithologist. Sister to Frank Orpen Morris.  
E-1042A

### **Morris, Edward**

Honorary Secretary to the Geological Committee of the Worcestershire Natural History Society.

E-1026, E-1027, E-1028

### **Morris, Frank**

Unidentified. Resident of Kensington interested in fossil shells (E-1029).

### **Morris, Frank Orpen, 1810-1893**

Ornithologist. Student friend of HES. Deacon at Nafferton 1844-1854 and then at Nunburnholme. He was known as a popular writer on natural history, particularly birds.

D-105

E-1031, E-1030, E-1032, E-1033, E-1034, E-1035, E-1036, E-1037, E-1038, E-1039, E-1040, E-1041, E-1042, E-1043, E-1044, E-1045, E-1046, E-1047, E-1048, E-1049, E-1050, E-1051, E-1812, E-1813, E-1814, E-1815, E-1816, E-1816a, E-1817, E-1818, E-1819, E-1820, E-1821, E-1822, E-1823, E-1824, E-1825, E-1826, E-1827, E-1828, E-1829, E-1830, E-1831, E-1832, E-1833, E-1834, E-1835, E-1836

### **Morris, John, 1810-1886**

Professor of Geology at University College, London.

### **Murchison, Charlotte (née Hugonin) 1788-1869**

Wife of R.I. Murchison.  
E-1122

### **Murchison, Roderick Impey, 1792-1871**

British geologist who first described and investigated the Silurian system. FRS 1826.

E-1066, E-1067, E-1068, E-1069, E-1070, E-1071, E-1072, E-1073, E-1074, E-1075, E-1076, E-1077, E-1078, E-1079, E-1080, E-1081, E-1082, E-1083, E-1084, E-1085, E-1086, E-1087, E-1088, E-1089, E-1090, E-1091, E-1092, E-1093, E-1094, E-1095, E-1096, E-1097, E-1098, E-1099, E-1100, E-1101, E-1102, E-1103, E-1104, E-1105, E-1106, E-1107, E-1108, E-1109, E-1110, E-1111, E-1112, E-1113, E-1114, E-1115, E-1116, E-1117, E-1118, E-1119, E-1120

### **Murray, Andrew, 1812-1878**

Lawyer, entomologist, botanist. Assistant Secretary to the Royal Horticultural Society, 1860-1865.  
N-031

### **Murray, John Dalrymple, 1800-1863**

Unidentified. Resident of Murraythwaite.  
D-106

### **Nasmyth, Alexander, 1758-1840**

Scottish portrait and landscape painter.  
E-1122

### **Neate, Rev. Arthur**

Rector of Alvescot with Shilton from 1829 to 1870.  
E-1123, E-1124, E-1125, E-1126, E-1127, E-1128  
F-151

## Biographical Index

### **Neate, Charles, 1806-1879**

Economist and political writer. Fellow of Oriel College, Oxford. Member of Parliament for Oxford 1863-1868.  
E-1130, E-1131

### **Newman, John Henry, 1801-1899**

Leader in the Oxford Movement which tried to bring back the Church of England to its Catholic roots. In 1845 converted to Catholicism and became a Cardinal.  
E-1132

### **Newport, George, 1803-1854**

Surgeon and Entomologist. FRS.

### **Newton, Alfred, 1829-1907**

Professor of Zoology and Comparative Anatomy at the University of Cambridge 1866-1907.  
D-001, D-002, D-003  
E-0281, E-0282  
N-052, N-065, N-066, N-084, N-179, N-180

### **Nilsson, Sven, 1787-1883**

Professor of natural history at the University of Lund 1832-1856.  
F-432

### **North, William**

Secretary to the 13th Earl of Derby at Knowsley Hall.  
E-0456, E-0458

### **Northampton - Compton, Spencer Joshua Alwyne, 1790-1851**

2nd Marquess of Northampton. Member of the House of Commons 1812-1820. He served as President of the Archaeological Institute of Great Britain and Ireland (1845-1846, 1850-1851) and in 1838 became President of the Royal Society, an office he held for ten years. He took a particular interest in geology.  
D-091, D-092

### **Nunneley, Thomas, 1809-1870**

Surgeon practicing in the General Infirmary in Leeds. Collector of birds.  
E-1133, E-1134, E-1135, E-1136, E-1137, E-1138, E-1139, E-1140, E-1141

### **Odell, G.**

Letterpress and copperplate printer, 18 Princes Street, Cavendish Square, London.  
D-483, D-484, D-485

### **Ogilby, William, 1808-1873**

Secretary of the Zoological Society of London 1832-1846.  
E-1142

### **Orde, Charles William, 1810-1875**

Landlord of Nunnykirk Hall, Northumberland. Horse breeder.  
D-173

### **Orred, George**

Lord of the manor at Tranmere, Cheshire.  
E-1143

### **Otte, Joachim**

Author of *Landscape Photography*, 1858.  
E-1145, E-1146

### **Owen, Richard, 1804-1892**

Conservator of the Hunterian Museum in London, 1827-1856. Director of the Natural History Museum, 1856-1883.  
E-1144, E-1147, E-1148, E-1149, E-1151, E-1152  
N-091

### **Parker, John Henry, 1806-1884**

Bookseller in Oxford.  
D-457

### **Parker-Hamond, William, d. 1884**

Heir of a family living in Pampisford Hall.  
E-1150

### **Parnell, Richard, 1810-1885**

Identity uncertain. Listed in the list of subscribers of the Dodo Book with address in Edinburgh.

### **Parsons, Robinson**

The name possibly refers to the bank of Robinson, Parsons & Thomson in Oxford.  
E-1153

### **Pascoe, Francis Polkinghorne, 1813-1893**

Entomologist. Owner of an entomological collection.  
N-082

### **Passerini, Carlo, 1793-1857**

Curator in the Museum of Natural History of Florence. His private collection of 713 skins of about 450 species of Italian and exotic birds passed to the museum in Siena in September 1860. There are 11 birds attributed to Passerini in the Strickland Collection of Birds (Salvin 1882: xiii).  
F-433, F-434

### **Patterson, Robert, 1802-1872**

Author of *Introduction to Zoology* (1846).  
E-1154, E-1155

### **Pearson, John**

Traveller and collector in Ceylon.  
E-1156, E-1157

## Biographical Index

### **Peevor, George**

Listed in the list of subscribers of the Dodo Book without address.

### **Percy, John, 1817-1889**

Professor of Metallurgy at School of Mines, London.

### **Phillipps, Sir Thomas, 1792-1872**

Bibliophile. Owner of the Middle Hill Press started in 1822.

E-1158, E-1159, E-1160, E-1161

### **Phillips, John, 1800-1874**

Keeper of the Yorkshire museum and secretary of the Yorkshire Philosophical Society 1825 - 1840. Assis-tant Secretary of the British Association for the Advancement of Science 1832-1859. Professor of Geology at King's College, London from 1834. On the staff of the Geological Survey of Great Britain 1840-1844. Professor of geology at the University of Dublin 1844. He succeeded Strickland as reader of geology at the University of Oxford. President of the Geological Society 1859-1860. FRS.

D-108, D-109, D-110

E-1162, E-1163, E-1164, E-1165, E-1166, E-1167, E-1168, E-1169, E-1170, E-1171, E-1172, E-1173, E-1174, E-1175, E-1176

N-021, N-022, N-122, N-133, N-135, N-149, N-151

### **Phipps, Sir Charles Beaumont, 1801-1866**

Private Secretary of Prince Albert and Keeper of the Queen's Privy Purse. Osborne House on the Isle of Wight was bought by Queen Victoria and Prince Albert from Lady Isabella Blachford in 1845. In 1848 the old house was demolished and replaced with a new residence on a grand scale.

D-087, D-088

### **Phipps, D.**

Unidentified. He worked with a publisher in London.

D-137

### **Pinckney, Rev. John Hearne, 1777-1864**

Educated at the Corpus Christie College, University of Oxford. Resident of East Sheen, Richmond-upon-Thames.

D-153, D-155

### **Pitman, John**

Unidentified. Resident of Worcester.

E-1498

### **Plant, John**

Brother to Nathaniel Plant.

E-1180

### **Plant, Nathaniel**

The Museum and Library in Salford (near Manchester) were founded in 1849. Nathaniel Plant was curator at Salford from 1848 to 1892.

E-1181

### **Plowman, Joseph.**

Bookseller and lithographer in Oxford.

D-474

### **Plumptre, Frederick Charles, 1796-1870**

Master of University College, Oxford. Vice Chancellor of the University 1848-1852.

E-1177, E-1178, E-1179, E-1182, E-1183, E-1184, E-1185

### **Pope, Rev. W.L.**

Vicar in Tunbridge Wells.

E-1186

### **Porro, Carlo, 1813-1848**

Italian malacologist. Founder of the Museo Civico, Milan.

N-158, N-159

### **Porter, Phoebe**

Lived with her sister Anne at The Mansion, Birlingham and managed the household and family estate.

D-120

### **Portlock, Joseph Ellison, 1794-1864**

British geologist and soldier. In 1837 he formed at Belfast a geological and statistical office, a museum for geological and zoological specimens, and a laboratory for the examination of soils. He published papers on geological subjects.

E-1187, E-1633

### **Powell, Baden, 1796-1860**

English mathematician and Church of England priest. He was also prominent as a liberal theologian who put forward advanced ideas about evolution. He held the Savilian Chair of Geometry at the University of Oxford from 1827 to 1860.

E-1188, E-1189

### **Prichard, James Cowles, 1786-1848**

English physician and ethnologist. Treasurer of Oriel College, Oxford in the 1840s.

E-1190, E-1191

### **Prince, Edwin C.**

Apparently a forwarding agent based in 20 Broad Street, Golden Square, London. Might have been an assistant to John Gould, who used the same address.

E-1192, E-1193, E-1194, E-1195, E-1196, E-1197, E-1198, E-1199, E-1200, E-1201, E-1202, E-1203, E-1204, E-1205, E-1206, E-1207, E-1208, E-1209,

## Biographical Index

E-1210, E-1211, E-1212, E-1213, E-1214, E-1216  
F-230

### **Pritchard, Henry**

Junior Proctor, University of Oxford.  
E-1217

### **Prower, John Mervyn, 1784-1869**

Vicar of Purton from 1828. Listed in the list of subscribers of the Dodo Book with address in Pyrton, Gloucestershire.

### **Puicke**

Unidentified. Student at Trinity College, Oxford.  
E-1218

### **Purdue, J.**

English collector of fossils.  
E-1215

### **Pusey, Philip, 1799-1855**

Reforming agriculturalist and Member of Parliament.  
E-1219

### **Pye Smith, John, 1774-1851**

Congregational theologian and tutor. Author of *On the relation between the Holy Scriptures and some parts of geological science* (1839).  
D-150, D-151

### **Rammell, Thomas Webster, 1814-1889**

Inspector of the General Board of Health.

### **Ramsay, A.**

Unidentified. Employee with the publisher Charles Knight & Co. Ludgate Street, London.  
E-1225, E-1226

### **Ramsay, Andrew Crombie, 1814-1891**

He exhibited a geological model of Arran at the meeting of the British Association in Glasgow in 1840. He was appointed on the Geological Survey, where he worked 1841-1881.  
E-1220, E-1221, E-1222, E-1223, E-1224

### **Ransome, George**

Influential in building a museum in Ipswich in the 1840s. Grandson of the founder of the Agricultural implement manufacturers.  
E-1227, E-1229, E-1230, E-1231, E-1232, E-1233, E-1234

### **Rattray, James, 1790-1862**

Artist. Author of sketches in *Costumes and scenery of Afghaunistau* (London, 1848).  
E-1235, E-1236

### **Ray Society**

Society to print and distribute works of natural

history founded in 1844 (chapter 8).

R-016, R-017, R-019, R-024, R-025, R-026, R-027, R-028, R-030, R-031, R-033, R-034, R-035, R-037, R-040, R-041, R-042, R-043, R-046, R-047, R-050, R-051, R-052, R-056, R-057, R-058, R-059, R-060, R-061, R-062, R-063, R-065, R-066, R-067, R-068, R-070, R-071, R-072, R-073, R-074, R-076, R-077, R-078, R-079, R-080, R-081, R-082, R-083, R-084, R-085, R-086, R-088, R-089, R-090, R-093, R-094, R-095, R-097, R-098, R-099, R-100, R-102, R-103, R-105, R-106, R-107, R-108, R-111, R-112, R-113, R-114, R-119, R-120, R-121, R-122, R-123, R-124, R-125, R-126, R-127, R-129, R-130, R-131, R-132, R-134, R-135, R-136, R-137, R-138, R-139, R-141, R-142, R-143, R-144, R-145, R-146, R-147, R-148, R-149, R-150, R-151, R-152, R-153, R-154, R-155, R-156, R-157, R-158, R-159, R-160, R-164, R-166, R-167, R-170, R-171, R-172, R-175, R-203, R-211, R-216, R-217, R-218, R-219, R-220, R-224, R-225, R-226, R-230, R-231, R-232

### **Reece, George, b.1807**

Secretary of the Worcestershire Natural History Society in 1854.

D-121

E-0280, E-1237, E-1238, E-1239, E-1240, E-1242, E-1243

### **Rees, W.**

Unidentified. Assistant Secretary to the Zoological Society of London in the 1840s.  
E-1241

### **Reeve, F.**

Brother of Lovell Reeve and partner in the business.

### **Reeve, Lovell Augustus, 1814-1865**

Conchologist and publisher. He was one of the publishers of the Dodo Book.

D-286, D-287, D-288, D-289, D-290, D-291, D-292, D-293, D-294, D-295, D-296, D-297, D-298, D-299, D-300, D-301, D-302, D-303, D-304, D-305, D-307, D-308, D-309, D-311, D-312, D-313, D-314, D-315, D-316, D-317, D-318, D-319, D-320, D-321, D-322, D-323, D-324, D-325, D-326, D-327, D-328, D-329, D-330, D-331, D-332, D-333, D-334, D-335, D-336, D-337, D-338, D-339, D-340, D-341, D-342, D-343, D-344, D-345, D-346, D-347, D-348, D-349, D-350, D-351, D-352, D-353, D-354, D-355, D-356, D-358, D-359, D-360, D-361, D-362, D-363, D-364, D-365, D-366, D-367, D-368, D-369, D-370, D-371, D-372, D-373, D-374, D-375, D-376, D-377, D-378, D-379, D-380, D-381, D-382, D-383, D-384, D-385, D-386, D-387, D-388, D-389, D-390, D-391, D-392, D-393, D-394, D-396, D-397, D-403, D-404, D-432, D-433, D-434, D-435, D-436, D-437

## Biographical Index

**Reichenbach, Heinrich Gottlieb Ludwig, 1793-1879**

German ornithologist. Author of *Die neu-entdeckten Vögel Neuholands, nach Vergleichung von Exemplaren beschrieben* (1845-1850).

**Reinhardt, Johannes Christopher Hagemann, 1776-1845**

Professor of Zoology at the University of Copenhagen. Chief inspector of the Royal Museum. D-082, D-215

**Revis, Thomas Cornfield**

School teacher in Tewkesbury. Secretary of the Mechanics Institute in Tewkesbury. E-0856, E-0858

**Richardson, Sir John, 1787-1865**

Senior Physician at the Haslar Naval Hospital in Gosport. E-1245, E-1246  
N-103, N-106, N-145, N-150

**Ridley, C.J.**

Unidentified. University of Oxford. E-1244

**Riego Nunez, Miguel del , 1781-1848**

Spanish poet. Author of *Coleccion de obras poeticas espanolas* (1843). E-1247, E-1248, E-1249, E-1250, E-1251, E-1252, E-1253, E-1254, E-1256

**Ripley, Richard, 1788-1857**

Surgeon of Whitby and the brother and partner of John Ripley. Secretary of the Natural History Society of Lancaster, 1827-1857. E-1257

**Robins, Thomas**

Unidentified. Bird preserver of Worcester.

**Robinson, Philip R.**

Unidentified. Possibly a friend of HES, living in Hastings. E-1255, E-1258

**Roding, G.F.C.**

Unidentified. Probably a shipping agent. F-401

**Rogers, William Barton, 1804-1882**

Professor of Natural Philosophy at the University of Virginia from 1835 until 1853.

**Rowe, George**

Printer in Cheltenham. D-475

**Royle, John Forbes, 1799-1858**

Studied the geology and botany of the Himalayas when Assistant Surgeon with the East India Company. Professor of Materia Medica at King's College London 1837-1856. FRS.

**Ruppell, Eduard, 1794-1884**

German naturalist and explorer, who travelled to Asia Minor and Ethiopia. E-1259, E-1260

**Russell, J. Jr.**

Unidentified. Apparently a taxidermist. E-1263, E-1264

**Sabine, Edward, 1788-1883**

Astronomer, soldier, ornithologist and explorer. E-0349, E-1261, E-1262, E-1266, E-1267  
N-138, N-139, N-146, N-147, N-148

**Salee, W.C.**

Unidentified. Resident at Balliol College, Oxford, in 1853. E-1265

**Salter, John William, 1820-1869**

English naturalist, geologist, and palaeontologist. He was working on the Geological Survey. E-1268, E-1269

**Salvin, Osbert, 1835-1898**

Curator of Birds at UMZC 1874-1882.

**Sandys, George William, 1812-1848**

Probably a friend of HES from university years or earlier. They shared an interest in geology, although Sandys seems to have been more interested in botany. E-1270, E-1271, E-1272, E-1273, E-1274, E-1275, E-1276, E-1277, E-1278, E-1279, E-1280, E-1281, E-1282, E-1283, E-1284, E-1285, E-1286, E-1287, E-1288, E-1289, E-1290, E-1291, E-1292, E-1293, E-1294, E-1295, E-1296, E-1297, E-1298, E-1299, E-1481

**Schembri, Antonio**

Italian ornithologist. Author of *Catalogo Ornitologico del gruppo di Malta* (1843) and *Vocabolario dei sinonimi classici dell'Ornitologia Europea* (1846).

**Schinz, Heinrich Rudolf, 1777-1861**

Professor of Natural History at the University of Zurich, Switzerland.

**Schnorr, Julius von Carolsfeld, 1794-1872**

German painter.

## Biographical Index

### **Schomburgk, Robert Hermann, 1804-1865**

British explorer and politician.  
D-149

### **Schumacher**

Unidentified. Delivered a parcel from Germany in 1850.  
F-318

### **Sclater, Philip Lutley, 1829-1913**

Studied at Corpus Christi College, Oxford graduating B.A. in 1849. Secretary of the Zoological Society of London 1860-1903.

D-184

E-1300, E-1301, E-1302, E-1303, E-1304, E-1305, E-1306, E-1307, E-1308, E-1309, E-1310, E-1311, E-1312, E-1313, E-1314, E-1315, E-1316, E-1317, E-1318, E-1319, E-1320, E-1321, E-1322, E-1323, E-1324, E-1325, E-1326, E-1327, E-1328, E-1329, E-1330, E-1331, E-1332, E-1333, E-1334, E-1335, E-1336, E-1337, E-1338, E-1339, E-1340, E-1341  
N-061, N-074

### **Scobie, Mackay John, 1819-1853**

Unidentified. Resident of Hereford interested in natural history.

E-1343, E-1344, E-1345, E-1346, E-1347, E-1348, E-1349, E-1350, E-1351, E-1352, E-1353, E-1354, E-1355, E-1356, E-1357, E-1358, E-1359, E-1360

### **Scouler, John, 1804-1871**

Scottish naturalist who made plant collections on the Northwest Coast of North America.

D-136, D-143

E-1342

### **Sedgwick, Adam, 1785-1873**

British geologist. Fellow of Trinity College, Cambridge and Woodwardian Professor of Geology at Cambridge from 1818 until his death in 1873.

E-1361

### **Selby, Prideaux John, 1788-1867**

Ornithologist. Author and illustrator of works on British ornithology and forestry. Editor of the *Annals and Magazine of Natural History*.

D-113, D-114

E-1362, E-1363, E-1364, E-1365

### **Selys Longchamps, Michel-Edmond Baron de, 1813-1900**

Statesman with a family seat at Longchamps near Waremm (Luik), Belgium. He was a senator and later chairman of the Senate. Owner of a large collection of butterflies and other insects. Founder of the Belgian Royal Entomological Society in 1855. There are 6 birds attributed to Longchamps in the Strickland Collection of Birds (Salvin 1882: xii).

F-408, F-409

### **Sharpe, Daniel, 1806-1856**

Geologist. He was elected President of the Geological Society in 1856.

E-1366, E-1367

### **Shaw, Norton, d. 1868**

Geologist.

E-1369, E-1640

### **Shillingland, J.**

Librarian of the Royal Geographical Society of London in 1841.

E-1638

### **Shrimpton, Ingram, 1812-1878**

Printer in Oxford. Emigrated to New Zealand in 1853.

D-012

### **Shuckard, J.**

Lawyer in London. Brother to W.E. Shuckard.

E-1370, E-1371

### **Shuckard, William Edward, 1802-1868**

Entomologist.

E-1765, E-1766, E-1767, E-1768, E-1769, E-1770, E-1771, E-1772, E-1773, E-1774, E-1775, E-1776  
N-111, N-129

### **Shuttleworth, G.**

Listed in the list of subscribers of the Dodo Book without address.

### **Silliman, Bernard, 1779-1864**

American chemist. Professor of Science at Yale University. Editor of *American Journal of Science*.

D-168

### **Simpson, Martin, 1800-1892**

Secretary to the Wakefield Literary and Philosophical Society from 1830. Keeper of Whitby Museum 1837-1842.

E-1373

### **Sitwell, D.**

Unidentified. Possibly relative to Lady Caroline Sitwell of Rempstone Hall.

E-1374

### **Skinner, G.U.**

Unidentified. Resident in Venezuela.

F-217, F-218, F-219, F-221, F-225, F-227, F-235, F-238, F-239, F-244

### **Smith, A. (Mrs)**

Listed in the list of subscribers of the Dodo Book with address as Edinburgh.

### **Smith, James**

Unidentified. He was a member of the Wernerian



## Biographical Index

Natural History Society in 1837, and listed as a "F.R.S.E.G.S.". E-1372, E-1375, E-1376, E-1377

**Smith, John Russell, 1810-1894**

Publisher, bookseller, in London, 1834-1888. E-1378, E-1379

**Smith, Sydney, 1911-1988**

Zoologist and Darwin specialist. Fellow of St. Catharine's College, Cambridge. R-238

**Sorby, Henry Clifton, 1826-1908**

English microscopist and geologist. E-1380

**Sowerby, George Brettingham, 1788-1854**

Conchologist and artist. E-1381, E-1382 N-130

**Sowerby, James De Carle, 1787 – 1871**

British mineralogist and illustrator. He received an education in chemistry.

**Spence, William, 1783-1860**

Entomologist. One of the founders of the Society of Entomologists of London in 1833. FRS. E-1383, E-1384

**Spratt, Thomas Abel Brimage, 1811-1888**

English vice-admiral, hydrographer and geologist. E-1386, E-1387

**Stacpoole, Andrew Douglas, b.1884**

Fellow of New College, Oxford from 1825 to 1852 and Dean of Divinity in 1832. E-1385, E-1388, E-1389, E-1390, E-1391

**Stainton, Henry Tibbats, 1822-1892**

Entomologist. Secretary to the Ray Society, 1861–72; secretary to the natural history section of the British Association for the Advancement of Science, 1864 and 1867–72. N-048

**Stallworthy, George, d.1859**

Missionary with the London Missionary Society in Samoa. E-0760

**Stanley, Arthur Penrhyn, 1815-1881**

Fellow of University College, Oxford, 1838–50; secretary of the Oxford University commission, 1850–2. Canon of Canterbury, 1851. Professor of ecclesiastical history, Oxford University, 1856; canon of Christ Church, 1858. Dean of Westminster, 1864–1881. E-1392, E-1393

**Stevens, Samuel, 1817-1899**

Natural history agent. He collected British Coleoptera and Lepidoptera. For Strickland, he acted as an agent for books from Paris, and helps to sell birds. There are 302 birds attributed to Stevens in the Strickland Collection of Birds (Salvin 1882: xiii). F-422, F-423, F-424, F-425, F-426, F-427, F-428, F-429

**Stevenson, Thomas, 1818-1887**

British engineer living in Edinburgh, interested in the construction of lighthouses. D-119

**Stoker, Allen**

Unidentified. Resident of Worcester. E-1395

**Stokes, Charles, 1784 - 1853**

Stockbroker, collector and natural historian. D-124

**Stokes, George Gabriel, 1819-1903**

Mathematician and physicist. Professor of mathematics, Cambridge University, 1849–1903. Secretary of the Royal Society of London, 1854–85; president, 1885–90. President of the British Association for the Advancement of Science, 1869. N-028

**Stokes, William Haughton, 1802-1884**

Lecturer at the University of Cambridge 1840. E-1394



Transit of Venus through the Mauritius – MDCCLXI

Porque leves auras junctis invecta Columbibus

Littus adit.” – Ov. Met. xiv. 597

Drawing by Andrew Stacpoole, preserved in Strickland's copy of the Dodo Book preserved in the Balfour and Newton Libraries, Department of Zoology, University of Cambridge.

**Strickland, Alfred**

Nephew of Henry E. Strickland.

**Strickland, Algernon, 1816-1835**

Brother of HES who died in the West Indies in 1835.

**Strickland, Arthur**

Son of Sir W. Strickland of Boynton, cousin of HES. He had a bird collection of about 500 specimens, which he gave to HES in 1850.

**Strickland, Catherine Dorcas Maule, 1825-1888**

Wife of Hugh Edwin Strickland. Second daughter of Sir William Jardine. Interested in geology and ornithology, and a gifted artist. She lived at Jardine Hall after the death of Strickland in 1853, until 1871.

E-0279, E-0280, E-1408, E-1812, E-1813  
N-074, N-085, N-178

**Strickland, Charlotte, 1759-1833**

Sister of Henry Eustatius Strickland, therefore an aunt of HES. She resided at Apperley Court.

**Strickland, Frances, 1803-1888**

Sister of HES.

**Strickland, Henry Eustatius, 1777-1865**

HES's father. Married (21.12.1802) Mary Cartwright (daughter of Rev. Edmund Cartwright of Woburn).

E-0372, E-1274, E-1278, E-1465  
F-217

**Strickland, Henry William, 1809-1818**

Eldest brother of HES, who only lived 9 years.

**Strickland, Hugh Edwin, 1811-1853**

Biography, see chapter 3. His name abbreviated to

## Biographical Index

HES in this volume.

Documents listed only with HES as author.

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### **Strickland, John Henry, 1818-1894**

Brother of HES.

### **Strickland, Julia Eustatia, 1814-1836**

Sister of HES.

### **Strickland, Juliana Sabina, 1765-1849**

Sister of Henry Eustatius Strickland, therefore an aunt of HES. She resided at Apperley Court. Together with her sister Charlotte she made a large number of botanical drawings, bound in 12 volumes, of which 4 were auctioned by Christie's in 1995 (sale 5484).

### **Strickland, Miss L.**

Listed in the list of subscribers of the Dodo Book with address in Dawlish, Devonshire.

### **Strickland, Nathaniel Constantine, 1792-1886**

Son of Sir W. Strickland of Boynton. cousin of HES. Vicar of Reighton. He gave about 1200 specimens of birds to HES in 1838, mostly still preserved in UMZC.

### **Strickland, Thomas Arthur**

Vicar of the church at Bredon near Tewkesbury.

### **Stutchbury, Henry**

Dealer in natural history specimens at 61, Great Russell-street, opposite the British Museum.  
E-1397

### **Stutchbury, Samuel, 1798-1859**

Curator of Bristol Museum.  
E-1396

### **Suiters, Frederic R.**

Unidentified. Resident of the Cape of Good Hope.  
D-179, D-180, D-183

### **Sundevall, Carl Jacob, 1801-1875**

Curator at the Royal Museum in Stockholm, 1839-1871. He wrote many papers on ornithology as well as other classes of vertebrates.

D-395

F-435, F-436, F-437, F-438, F-439, F-440, F-441, F-443, F-444, F-446, F-447, F-448, F-449, F-450, F-451, F-452

N-166

### **Surtees, Frederick R.**

British Commissioner of Arbitration at the Cape of Good Hope.

D-179, D-180, D-183

## Biographical Index

### **Swainson, William John, 1789-1858**

English ornithologist, malacologist, conchologist, entomologist and artist.  
E-0331

### **Symonds, William Samuel, 1818-1887**

Educated at Cheltenham and Christ's College, Cambridge, he became curate of Offenham (near Evesham) in 1843 and Rector of Pendock, Worcestershire in 1845. He was interested in geology and had a large collection of fossils.

E-1398, E-1399, E-1400, E-1401, E-1402, E-1403, E-1404, E-1405, E-1406, E-1407, E-1408, E-1409, E-1410

### **Tagart, John D.**

Unidentified. Resident of Cheltenham. .  
E-1411, E-1412

### **Tancred, Sir Thomas, 1808-1880**

7th Baronet of Boroughbridge, Yorkshire. Secretary of the Cotteswold Naturalist Club.  
E-1413, E-1414, E-1415, E-1416, E-1417, E-1418, E-1419, E-1420, E-1421, E-1422

### **Taylor, Richard, 1781-1858**

Printer, editor and naturalist. Editor of the *Philosophical Magazine* from 1822. Established the *Annals of Natural History* in 1838.

E-1423, E-1424, E-1425, E-1426, E-1427, E-1428, E-1429, E-1430, E-1431, E-1432, E-1433, E-1434, E-1435, E-1436  
R-101, R-168

### **Taylor, T.**

Secretary of the General Board of Health, Whitehall.  
E-1437

### **Thomas, John, 1798-1844**

Deputy Lieutenant and Magistrate of the County and Her Majesty's Commissioner for the suppression of the slave trade on the Western Coast of Africa.  
E-1438

### **Thompson, H.**

N-069, N-121

### **Thompson, William, 1805-1852**

Vice-President Belfast Natural History Society (1833) and President from 1843. President of Belfast Literary Society (1837-1839). Toured the Levant with Edward Forbes. FRS.  
D-112

E-1444, E-1445, E-1446, E-1447, E-1448, E-1449, E-1450, E-1451, E-1452, E-1453, E-1454, E-1455, E-1456, E-1457, E-1458, E-1459, E-1791, E-1792,

E-1793, E-1794, E-1795, E-1796, E-1797, E-1798, E-1799, E-1800, E-1801, E-1802, E-1803  
R-015, R-044

### **Thomson, William, 1819-1890**

English church leader, Archbishop of York from 1862. Tutor of Queen's College, Oxford, from 1847.

E-1439, E-1440, E-1441, E-1442, E-1443

### **Thorne, James, 1815-1881**

Author of *Rambles by rivers*, 1844.

### **Thorold, N.**

Unidentified. Probably a student of Worcester College, who HES rescued from the river in 1832.  
E-1460

### **Tooke, Arthur William, 1810-1871**

Friend of HES. In the letters he mentions a joint tour to Norway in 1840.

E-1461, E-1462, E-1463, E-1464, E-1465, E-1466, E-1467, E-1468, E-1469, E-1470, E-1471

### **Trevelyan, Sir Walter Calverley, 1797-1879**

Amateur botanist and geologist, campaigner for temperance.

D-072, D-075, D-097, D-098, D-099, D-100  
E-1473

### **Tschudi, Johann Jacob von, 1818-1889**

Swiss traveller to Peru. His collections from Peru were in the Natural History Museum in Neuchatel. Two specimens of *Odontophorus* were still in the museum in 2005. He made a copy of a Dodo painting in Vienna and sent it to HES. It was included in the Dodo Book of 1848, pl. III.  
D-084, D-085

### **Turner, Edw.**

Secretary of the Geological Society of London in 1834.

E-1628, E-1629, E-1630

### **Turner, H.N.**

Listed in the list of subscribers of the Dodo Book without address. He contributed few comments to natural history journals in the 1840s, with an address in Upper Belgrave Place, Pimlico.

### **Twarnley, Charles**

Unidentified. Member of Council of the Warwickshire Natural History & Archaeological Society, 1841

E-1476, E-1478, E-1479

### **Twarnley, George**

Unidentified. Resident of Warwick, who owned a collection of birds.

E-1474, E-1475

## Biographical Index

### **Twiss, Travers. 1809-1897**

British jurist. He recommended HES for membership to the Athenaeum.  
E-1472

### **Tzouhill, R.E.**

Unidentified.  
E-1480

### **Unknown, Leonard**

Family name not identified (see E-0951). Resident of Brompton.  
E-0951

### **Venables, George**

Unidentified. Vicar of Dodington.  
E-1491

### **Verreaux, Jules Pierre, 1807-1873**

French botanist, ornithologist. He collected and traded in natural history specimens.

### **Vetch, James, 1789-1869**

Engineer. He was employed by the government for drainage works and harbour improvements.  
E-1020, E-1493, E-1494, E-1495, E-1496, E-1497

### **Vincent, John**

Printer in Oxford.  
D-473  
E-1499, E-1500, E-1501

### **Vivian, Sarah**

Unidentified. She caught a snake on her farm near Worcester in 1830.  
E-1498

### **Volty**

Unidentified. Acquaintance of R.I. Murchison.  
E-1068

### **Voorst, John van, fl. 1833-1886**

Publisher in Paternoster Row, London.  
D-480, D-482  
E-1502

### **Walcot, John, b.1806**

Owner of a bird collection in Worcester.  
E-1506, E-1507, E-1508, E-1509

### **Walker, Robert, 1801-1865**

Church of England clergyman and physicist. Junior chaplain of Wadham College in 1826. Professor of Mathematics.  
D-053  
E-1503, E-1504, E-1505

### **Wallace, Alfred Russell, 1823-1913**

British explorer and naturalist.  
N-029, N-056, N-062, N-063, N-067

### **Wallace, Joseph Ritson, 1805-1895**

Founder of Cumberland Museum, Distington, in 1842. He collected specimens during a two year trip to the Pacific.  
E-1511

### **Wallace, Robert**

Unidentified. Resident of Manchester.  
E-1510, E-1512, E-1513

### **Warburton, Henry, 1784-1858**

Timber merchant and politician. M.P. for Bridport, 1826-41; M.P. for Kendal, 1843-7. President of the Geological Society, 1843-5. FRS 1809.  
E-1514, E-1515

### **Ward, Nathaniel Bagshaw, 1791-1868**

Surgeon. He invented the Wardian case in which plants could be kept for long periods. FRS.

### **Warren, John R.**

Unidentified. Member of the Committee of Crystal Palace in 1851-1852.  
E-1516

### **Waterhouse, George Robert, 1810-1888**

Curator of the Museum of the Zoological Society of London 1836. Assistant keeper of Geology and Mineralogy at the British Museum 1843, Keeper from 1851.  
E-1517, E-1518, E-1519, E-1520, E-1521  
N-128, N-134, N-143

### **Webster, J.L.**

Unidentified. Secretary of the Athenaeum Club in London.  
N-027

### **Webster, Thomas, 1773-1844**

Geologist. Professor of Geology at University College London, 1841.  
E-1522

### **Wedderburn, John Walter, 1824-1879**

Major 42nd Royal Highlanders. Assisted in the publication of *The Naturalist in Bermuda* (1859).  
E-1523

### **Wedderburn, Miss**

Listed in the list of subscribers of the Dodo Book with address Birkhill, Edinburgh.

### **Werner, Carl, 1908-1894**

Draughtsman and illustrator.

## Biographical Index

### **West, Tuffen, 1824-1891**

Draughtsman. Illustrator of zoological monographs.

### **West, W.J.**

Unidentified. Collector of fossils.  
E-1528

### **Westwood, John Obadiah, 1805-1893**

Entomologist and palaeographer. Founding member of the Entomological Society of London, 1833; President, 1883. Professor of invertebrate zoology, Oxford University, 1861-93.  
N-092, N-102, N-108, N-160

### **Wheldon, John**

Bookseller in London.  
E-1524, E-1525, E-1526, E-1527

### **Whewell, William, 1794-1866**

Master of Trinity College, Cambridge. Chair of mineralogy 1828-1832, chair of moral philosophy 1838-1855.  
N-094, N-096

### **White, Adam, 1817-1879**

Assistant in the zoology department of the British Museum.

### **Wickenden, Joseph, 1795-1857**

One of the councillors of the Birmingham Philosophical Society.  
E-1530

### **Wilberforce, Robert Isaac, 1802-1857**

English clergyman and writer. Fellow of Oriel College, Oxford.  
E-1529

### **Williams, D.**

Unidentified. Author of a paper on fossils from the Culn fields of Devon in 1840.  
E-1531

### **Williams, John**

He wrote to Strickland as an officer of the Ray Society.  
R-049

### **Williams & Norgate**

Foreign Booksellers, 14 Henrietta Street, Covent Garden.  
E-1532, E-1534, E-1535, E-1536, E-1538, E-1539, E-1540

### **Willis, George**

Publisher and bookseller in Covent Garden, London.  
E-1606

### **Wilson, Edward, 1808-1888**

Brother of Thomas Bellerby Wilson (1807-1865), born in Philadelphia. He had a large collection of birds and a library, which were donated to the Academy of Natural Sciences in Philadelphia. He was president of the Academy 1863-1864.

E-1541, E-1542, E-1543, E-1544, E-1545, E-1546, E-1547, E-1548, E-1549, E-1550, E-1551, E-1552, E-1553, E-1554, E-1555, E-1556, E-1557, E-1558, E-1559, E-1560, E-1561, E-1562, E-1563, E-1564, E-1565, E-1566, E-1567, E-1568, E-1569, E-1570, E-1571, E-1572, E-1573, E-1574, E-1575, E-1576, E-1577, E-1578, E-1579, E-1580, E-1581, E-1582, E-1583, E-1584, E-1585, E-1586, E-1587, E-1588, E-1589, E-1590, E-1591, E-1592, E-1593, E-1594, E-1595, E-1596, E-1597, E-1598, E-1599, E-1600, E-1601, E-1602, E-1603

### **Wilson, J.H.**

Listed in the list of subscribers of the Dodo Book with address Wadham College, Oxford.

### **Wilson, James, 1795-1856**

British zoologist. He was especially interested in ornithology and bought the Dufresne collection in Paris for the museum in Edinburgh.

D-521

E-1537

### **Wilson, Thomas Bellerby, 1807-1865**

Physician in Philadelphia, USA. Interested in natural history, particularly birds, he was elected to the Academy of Natural Sciences of Philadelphia in 1832. He donated many specimens and books to the Academy.

### **Wingfield, Mrs.**

Unidentified.

E-1533

### **Winn, C.**

Listed in the list of subscribers of the Dodo Book with address Nostall Priory, Yorkshire.

### **Wollaston, Thomas Vernon, 1822-1878**

English entomologist and malacologist, known for his studies of Coleoptera inhabiting several North Atlantic archipelagoes.

E-1616, E-1617, E-1618

### **Wolley, John, 1823-1859**

He was educated at Eton, at Trinity College, Cambridge and at Edinburgh University, studying first law and then medicine. Wolley had a life-long interest in natural history, particularly in the breeding of birds in extreme northern Europe.

D-191, D-192, D-193, D-194, D-195, D-196, D-197, D-198, D-199, D-200, D-201, D-202, D-203, D-204, D-205, D-206, D-207, D-208, D-209, D-210, D-211, D-212, D-213, D-215

## Biographical Index

**Wood, J.H.**

Unidentified. Possibly librarian at Trinity College, Dublin.  
E-0073

**Wood, Jos.**

Unidentified. Probably cabinet maker in Worcester.  
E-1604

**Wood, Joseph & Co.**

Publisher in London.

**Wood, Searles Valentine, the elder, 1798–1880**

English palaeontologist who studied mollusca.  
E-1605, E-1607

**Woodward, Samuel Peckworth, 1821-1865**

Sub-curator, Geological Society of London, 1839–1845. Professor of geology and natural history at the Royal Agricultural College, Cirencester, 1845. First-class assistant in the department of geology and mineralogy, British Museum, 1848–1865.  
E-1611, E-1613, E-1614, E-1615

**Wratislaw, Albert Henry, 1821-1892**

Graduated from Christ College, Cambridge in 1847. He was headmaster of schools in Felstead,

Bury St.Edmunds and Manorbier. He was mainly interested in Bohemian languages and theology.

**Wright, Edward Perceval, 1834-1910**

Irish naturalist. Director of the university museum in Dublin, 1857. Lecturer in zoology, Trinity College, Dublin, 1858–1868. Professor of botany and keeper of the herbarium, 1869.  
N-033

**Yarrell, William, 1784-1856**

Bookseller and naturalist. Author of *History of Brit-ish Fishes* (1836) and *History of British Birds* (1843).

D-138, D-139, D-140, D-141

E-1619, E-1620

N-112, N-113

**Yates, James, 1789 - 1871**

Founder of the Scottish Unitarian Association in 1813. Secretary to the Council of the British Association, 1831.

E-1621, E-1622, E-1623, E-1624, E-1625, E-1626

**Zeta**

Unidentified. Lithographic artist in London  
E-1627

**BIBLIOGRAPHIA**  
**ZOOLOGIÆ ET GEOLOGIÆ.**

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**A**

**GENERAL CATALOGUE**

OF ALL

BOOKS, TRACTS, AND MEMOIRS

ON

**ZOOLOGY AND GEOLOGY.**

BY PROF. LOUIS AGASSIZ,  
CORR. MEMB. BRIT. ASSOC. ADV. SC. &c.

CORRECTED, ENLARGED, AND EDITED  
BY H. E. STRICKLAND, M.A., F.G.S. &c.

**VOL. I.**  
CONTAINING PERIODICALS,  
AND THE ALPHABETICAL LIST FROM A TO BYW.

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1848.

Title page of the first volume of the Bibliographica Zoologicae published by the Ray Society in 1848.



## Chapter 12

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